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# Oil, Paint and Drug Reporter,

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"DRUG, PAINT AND OIL TRADE," "NEW YORK DRUGGISTS' PRICE CURRENT,"
AND "NEW YORK DRUG BULLETIN."

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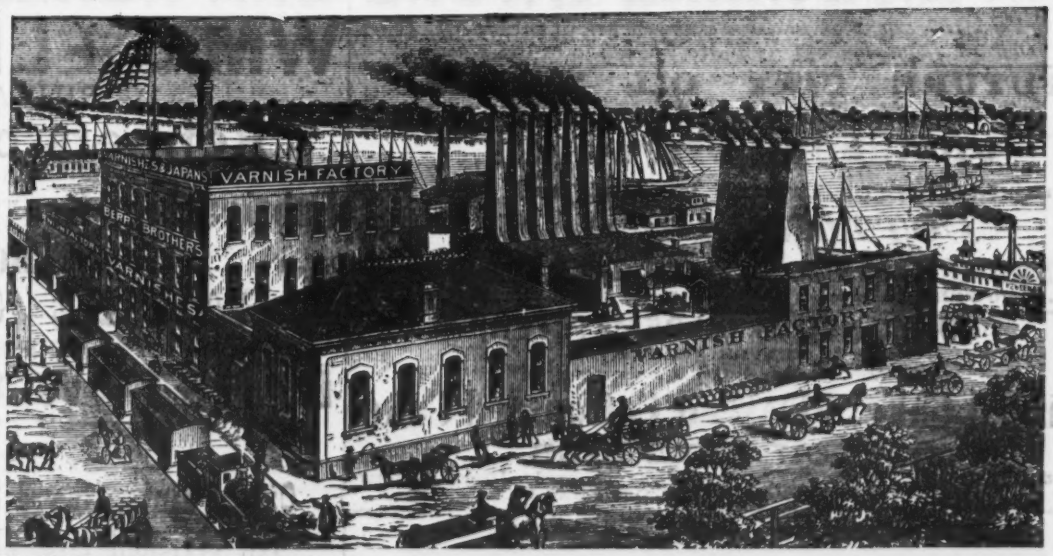


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WEDNESDAY JULY 21, 1880

## WEEKLY REVIEW

The markets generally are about steady, the confidence of holders being based more upon the expectations of an active trade later on than upon the present volume of business. In oils there are comparatively few changes. Lard is a trifle weaker. Linseed is lower at the West and there is somewhat of a weakening here in consequence. Paints show no important changes beyond a reduction of ⅛ cent on white lead. Chemicals are quiet but rather steadier. Drugs are moving moderately, with opium easier. Essential oils are rather firmer.

Our local money market has been a trifle stiffer, and on call loans rates have been 2½@3 per cent for government and 3@4 per cent for stock collaterals

Prime commercial paper is in demand at 4@6 per cent. Government bonds have been rather firmer. The closing prices bid on Monday were as follows:

| | |
|---|---|
| U S 6s, 1880, reg | 101¾ |
| U S 6s, 1880, coupon | 101¾ |
| U S 6s 1881. reg | 104⅛ |
| U S 6s 1881, coupon | 104⅛ |
| U S 5s 1881, reg | 102¼ |
| U S 5s 1881, coupon | 103½ |
| U S 4½s 1891, reg | 110⅝ |
| U S 4½s 1891, coupon | 110⅝ |
| U S 4s, 1907, reg | 108¾ |
| U S 4s, 1907, coupon | 108¾ |
| U S 4s, 1907, small | 109 |
| U S currency 6s | 123 |

Foreign exchange has been lower. The closing prices on Monday were as follows:

| | |
|---|---|
| Sterling, 60 days, nominal | $4 83½ |
| Do sight, nominal | $4 85½ |
| Do 60 days, actual | $4 82½@$4 82½ |
| Do sight actual | $4 84 @$4 8 3¾ |
| Cable transfers | $4 84¾@$4 85 |
| Commercial sterling, prime long | $4 80¾@$4 81 |
| Documentary do good | $4 81 @$4 81½ |
| Paris, bankers, 60 days | 5 23¾@5 28⅛ |
| Do sight | 5 21¼@5 20⅝ |
| Antwerp bankers, 60 days | 5 23¾@5 23⅛ |
| Do sight | 5 21¼@5 20⅝ |
| Swiss bankers, 60 days | 5 23¾@5 21⅝ |
| Do sight | 5 21¼@5 20⅝ |
| Reichsmarks, [4] bankers, 60 days | 94½@ 94¾ |
| Do sight | 95 @ 95¼ |
| Guilders' bankers, 60 days | 40 @ 40⅛ |
| Do sight | 40¼@ 40⅜ |

Rates of Domestic Exchange on New York on Monday:

| | Buying. | Selling. |
|---|---|---|
| Savannah | ⅛ | ¼ prem. |
| Charleston | ¼ dis. | ¾ prem. |
| New Orleans com | 1 25 | 1 50 prem. |
| " bank | 2 50 | .... prem. |
| St Louis | 25 | .... prem. |
| Chicago | 25 d's. to par | |
| Boston | par to 10 prem. | |

## WITHDRAWALS FROM BOND

WEEK ENDING JULY 19, 1880.

| | |
|---|---|
| Ammonia carb, cks | 40 |
| Aniline Colors, pkgs | 48 |
| Bay Rum, cks | 5 |
| Cassia, pkgs | 250 |
| Chillies, bgs | 100 |
| Cloves, bags | 30 |
| Cloves, stems, bgs | 21 |
| Corks, bags | 9 |
| Gelatine, cks | 4 |
| Gums, cs | 1724 |
| Glycerine, dms | 1 |
| Lead, nitrate, cks | 5 |
| Licorice paste cs | 10 |
| Logwood Extract, cs | 100 |
| Magnesia, pkgs | 15 |
| Morphine, cs | 2 |
| Nutmegs, cs | 419 |
| Oil Lemon, cs | 5 |
| Opium, (673 lbs) cs | 7 |
| Pepper, bgs | 930 |
| Red lead, kgs | 25 |
| Soda ash, cks | 135 |
| Soda bicarb, kgs | 60 |
| Soda caustic, dms | 268 |
| Soda sal., cks | 528 |
| Sponges, cs | 6 |

## THE IMPORTATION OF WHITE LEAD.

One of the main issues considered at the meeting of white lead corroders at Saratoga last week, was the danger of competition from English lead, at such prices as have ruled here for some months past. The statement that the foreign markets were so much below our own as to permit the sale of lead to this country, even with an import duty here of three cents per pound, was a surprise to every one who had not studied the matter closely. The prices of both lead and oil have lately declined considerably in Europe, although for some time past they have been slightly below the parity of this market, and more recently the difference has been wide enough to enable importers here to offer lead in oil delivered here at a lower price than the Association price for domestic, less all rebates and discounts. To what extent these offers have been accepted by buyers here it is difficult to determine. The imports of white lead for the past six months have been about 500 tons, against less than 250 tons for the corresponding period last year. This excess had been attributed largely to the increased importations of the single brand which sells here to any extent, and was regarded as an effect of last Fall's "boom," which led to larger orders being placed abroad than the subsequent demand would have warranted. It is probable that this is the true explanation of most of the increased importation. Dealers, as the rule, have not wanted lead badly enough this year to make them buyers of any considerable quantity of English at the slight difference in price which has been offered thus far. Still, the possibility of such importation is increased as the difference in price widens, and the New York corroders, who are the first to feel the effect of any importations of white lead, have realized the danger which exists in the event of a more active trade springing up while prices on domestic remain at their present point. At the present open quotation of £26 for oil and £15 for lead, the material for 100 lbs. of white lead would cost about $3 37. To this must be added $3 00 duty, and expenses of shipment, freight, etc., making perhaps a quarter of a cent per pound. The cost of manufacture we cannot determine, but we venture to say that lead in oil can be laid down here, duty paid, at 7¾ cents per pound, the English makers being willing, of course, to forego all profit on lead for the sake of getting a hold upon this market. Even a slight loss upon a sew hundred tons sent to this market would be of trifling consequence to some of the large English corroders. It would simply be a furtherance of the policy which has regularly been pursued by all classes of British manufacturers, of unloading their surplus stocks in foreign markets where there were competing manufacturers. It will be seen that this is an element in the trade which it is necessary to keep in mind. Until there is a universal revival of business which renders England less dependent upon America for an outlet for her goods, than she is at the present time, we are in constant danger of being overrun with English productions so soon as the price here exceeds the foreign cost by more than our import duty, which must be looked upon as the only barrier between our markets and whatever surplus stock may burden the British manufacturers.

## NITRATE OF SODA.

The statements made in these columns in April last, respecting the possibilities of the trade in nitrate of soda, are all verified by the course of the trade since, and the present position of the article. The history of the nitrate trade for the past twelve months is very interesting, as showing the suddenness with which the consumption of any article may be checked by the price. As stated in our preceding article, the deliveries in Europe were much below preceding years, a fact that was attributed to the high price. We also said at that time that small as the supply appeared to be, there was every probability of its proving equal to the demand, unless values declined sufficiently to induce farmers, who are the principal consumers, to make their usual purchases. The statistical position on the 1st inst. showed imports into Europe of 440,000 bags since January 1st, against 1,239,520 bags in 1879 and 775,280 in 1878, added to the stock at the beginning of the year, this gives a total supply of 1,024,000 bags for the first six months of the present year, against 2,161,120 bags in 1879 and 1,479,880 in 1878. The deliveries show a still greater falling off, having been only 636,000 bags this year as compared with 1,424,160 last year and 1,186,280 in 1878. This decline in sales can only be attributed to higher prices at the time when farmers should have been making their heaviest purchases, than they were willing to pay. The result is a stock at the present time which, though but little more than half of what was reported at this date last year, and which may reach a very low point before the close of the year, unless the shipments from South America turn out to be more liberal than is yet promised.

The American supply is not so scant as to materially strengthen prices. We have had a total supply thus far this year of 149,000 bags against 149,000 bags in 1879 and 98,000 in 1878. The consumption has been 104,156 bags as compared with 90,611 and 75,506 respectively in the last two years; Leaving a stock in store and afloat of 44,567 bags this year against 58,357 last year and 22,080 the year before. The stock on the way to the United States includes 12,000 bags from Europe, and aggregates 82,100 bags, while at this date there were 55,000 on the way and in 1878 95,000 bags. The consumption here has not been checked by any prices that have prevailed this year to the same extent that they have influenced the foreign demand, for the reason that the class of consumers here can pay more money for that article than the British agriculturists can afford to pay. The checking of consumption then, has the same effect in prices on both sides of the water, and its benefits are, therefore, shared by consumers here as well as those in Europe.

## OUR EXPORTS OF ALCOHOL.

In their semi annual circular referring to alcohol, Messrs. G. F. Gillette & Co., of this city, give some interesting statistics of the export movement since January 1st, compared with a like period in 1879. They give the shipments of American alcohol during the first six months of the present year, aggregating 113,182 bbls and 770 puncheons, against 93,990 bbls during the same period last year, showing in favor of this half year an increase of 19,192 bbls and 770 puncheons. This result was reached by an increase of shipments to Central America and West Indies, 257 bbls; Antwerp, 1,969; Hamburg and Bremen, 2,904 bbls 20 puncheons; Gibraltar, 289 bbls 112 puns.; Spain, 33,184 bbls 470 puns.; Portugal, 820 bbls 50 puns.; Italy, 6,872 bbls; to sundry ports, 118 puns. Total increase, 46,295 bbls and 770 puns. To offset which there was a decrease of shipments to La Plata, 4,904 bbls; Marseilles, 15,117 bbls; England, 1,186 bbls; Trieste, 1,728 bbls; Turkey, 3,638 bbls; to sundry ports, 530 bbls. Total decrease, 27,193 bbls. Balance, 19,192 bbls and 770 puns.

As a remarkable feature of the above abstract we would invite attention to the increase to Spain of 33,184 bbls. and 470 puncheons, and the decrease to Marseilles of 15,117 bbls.

The amount of business transacted during the six months just elapsed was not so considerable as might be inferred from the quantities actually exported. There was at this time last year some long contracts already made for delivery extending throughout the year, say from September to June, and no such transactions so far have taken place this season, the engagements for future being very light. This, coupled with the fact that considerable alcohol had been sold previous to December 31, 1879, the delivery of which was made after January 1, this year, explains why, with a larger export than we ever had in any six months before, we cannot report a like improvement in the sales. The prices have fluctuated from 40 cents, the highest paid, to 34½ cents, the lowest. They ruled higher in January and May than during the four other months; 35½ cents was the closing quotation.

| Clearances to | Total. 1880. Bbls. | Total. 1880. Puns. | Total, 1879. Bbls. |
|---|---|---|---|
| Buenos Ayres | 4,337 | .... | 8,791 |
| Montevideo | 2,600 | .... | 3,050 |
| Central America and West Indies | 905 | .... | 648 |
| England | 574 | .... | 1,760 |
| Hamb'g and Bremen | 5,224 | 20 | 2,320 |
| Antwerp | 2,069 | .... | 100 |
| Gibraltar | 2,414 | 112 | 2,125 |
| Espagne | 52,417 | 470 | 19,233 |
| Portugal | 920 | 50 | 100 |
| Marseilles | 23,678 | .... | 38,795 |
| Italy | 12,641 | .... | 5,769 |
| Trieste | 2,650 | .... | 4,378 |
| Turkey | 1,203 | .... | 4,841 |
| Sundry ports | 1,550 | 118 | 2,080 |
| Total | 113,182 | 770 | 93,990 |

It is a notable fact in this connection, that the first two months of the year were below those of 1879, and if these shipments were on account of sales made previous to January 1st, it follows that the actual business during the early months of this year must have been exceedingly light. The total shipments for the six months show a very satisfactory aggregate.

## CONVENTION OF THE WHITE LEAD CORRODERS.

(EDITORIAL CORRESPONDENCE.)

SARATOGA, N. Y., July 17, 1880.

However smoothly the current of trade may flow during the periods that occur between the meetings of the white lead corroders, there always seems to be work enough in the adjusting of grievances and the revision of rules, to occupy the rather constant attention of the gentlemen who attend these conventions, for the better part of three days. It has required time to test the working of the rules that have been adopted, and experience to suggest changes by which they might be improved; hence, I presume, they will soon be so far perfected as to thereafter demand no further revision. But there seems to be no likelihood that the stock of grievances will ever be exhausted. Nearly every corroder has a grievance to present, and while I cannot say that nearly every one is, in turn, himself the subject of complaint, it would seem as if some of them had devoted more thought to devising means by which they might violate the rules of the Association, without doing violence to their own consciences or being fined by the referee, than they have to some of the more legitimate requirements of their business. Many of the methods related here, by which the rules have been got around without direct violation, show an ingenuity equal to any of the schemes that have been devised by amateur financiers for paying the National debt. It is unnecessary to recount them, because they are already known to buyers, and have been so thoroughly exposed at this convention as to be understood by those corroders who have not, hitherto, been familiar with these pe-

culiar business methods. The past six months seem to have been prolific of schemes of this sort. The corroder is not the sole, nor, indeed, the most troublesome aggressor. Some of the large dealers are reported to have been guilty of most flagrant violations of the rules by which they are supposed to be bound if they receive a rebate. The Western people complain that trouble from this source has been greatest at the East, and that Eastern dealers have extended their operations into Western territory. But then, the whole case is complicated by the counter charge that these dealers obtained their lead from Western corroders, and that this "cutting" has been made possible, not by the extra rebate to which large buyers are entitled under the rules, but by their purchases of lead at less than the Association's net prices.

All of this represents the disadvantages of the lead business,—disadvantages which it shares with almost every other trade, and which are, by no means, the result of association. On the contrary, they would have been so much more serious without the control which the Association has exercised, that there is a strong sentiment in favor of maintaining the organization, not only among the corroders themselves, but among their customers. The condition of trade has been such, during the past six months, that no scheme could be devised by which the absolute regularity of price could be secured. The capacity outside of the Association is not large, and although its owners can create no end of annoyance by naming prices below those of the Association, they can only sell so much lead, and that they would be entitled to sell were they in the organization. The latter is to the outsiders, in corroding capacity, more than eight to one, and as dealers, for the most part, prefer to sustain the Association, the position of the outsider is not so rife with advantage as might at first appear.

The high price of white lead has undoubtedly opened the door to much of the cutting which the late dull trade has invited. Not that corroders have been warranted by the cost of their lead in making such cuts—for we have repeatedly pointed out in these columns the fact that the cost of white lead was governed by the cost of the pig metal some months previously. We have also shown that this fact is sometimes disregarded by corroders themselves, who may be tempted by too wide a margin between the present price of pig lead and the carbonate to lower their price for the latter, even though it went into the beds at a cost which would not warrant them in making any reduction. The present position of the market is a fair instance. The dull trade of the past six months has made most corroders slower in emptying their beds than usual, so that there is comparatively little low-priced pig lead now in process of manufacture. The white lead now in the beds and in store, taking the country through, probably cost an average of 5¾c in the pig, and yet it is very evident that some corroders have been selling their products of late at a cost predicated upon the current cost of pig lead, which they will not be able to put upon the market as white lead for three or four months to come. This is undoubtedly a bad way to do business, but so long as it is done that way by even a single corroder, it demands recognition as one of the evils against which the Association has to guard. This fact, and the additional one that the price of white lead is so high as to admit of the importation and sale of English lead at a price below that of domestic, has led to a reduction of one-half cent per pound in the Association price, which is the most important action taken by the convention. I believe a greater reduction was looked for by the larger Eastern dealers, and it was favored by most of the corroders from this section. This is probably due to the fact that the causes which have led to a decline have been felt more seriously in the seaboard markets than elsewhere. There was much opposition to any reduction, but a half cent was finally agreed upon, although, as we have stated, it is claimed that some months will elapse before the corroders will be selling any lead that cost low enough to warrant the slightest reduction in their figures. This, however, seems to be one of the vicissitudes of their business which there is no way to avoid.

One change was made in the rebates. The dealer who buys 1 to 5 tons of lead between July 1st, inst., and January 1st, 1881, will be entitled to the 2½ per cent rebate which has not, heretofore, been paid to buyers of less than five tons per annum. Much complaint has been made by the one to five ton buyers, and it has been deemed only just to give them a margin. It will be noticed that the rebate does not apply to buyers of one ton per year, but to those who purchase that quantity during the current half year. Whether it will be continued after next January, and the limit made one or two tons per annum has not been decided. Another change in the rules was made by which buyers of 25 tons or more are permitted to pay a rebate of 2 1-2 per cent to their customers who would be entitled to such a rebate under the rules, and this is allowed the 25 ton buyer in addition to his own 5 per cent. It virtually places him upon an equality with the 50 ton buyer, so far as selling is concerned.

The attendance has been large. The representatives of the Eastern corroders here are Mr. Robert Colgate,—who, much to the regret of all the members, was not able to be present at the session of the National Association, of which he is president, — Mr. Joseph A. Dean, Mr. Edward Leavitt, Mr. John T. Lewis, Mr. S. R. Bradley, Charles H. Jewett, Mr. Henry Spayth, Mr. E. Austin, Mr. Thos. Harrison, Mr. Saml Colgate, Mr. James How, Mr. Bird, of Boston, Mr. Saml. Lewis and Mr. E. A. Caswell, the Eastern referee. The Western delegation consisted of Col. Thos. Richeson, Mr. W. H. Gregg, Mr. W. H. Pulsifer, and Mr. W. H. Thompson, of St. Louis; Mr. L. Leonard, of Louisville; Mr. J. H. Baldwin, of Chicago; Mr. M. B. Suydam, Mr. G. C. Davis and Mr. B. F. Vandervort, of Pittsburgh, and Mr. J. H. Morley, of Cleveland. The absent members were represented by proxies.

Mr. W. H. Pulsifer, of St. Louis, was elected Secretary and Treasurer to fill the vacancy caused by the resignation of Mr. S. Goodwin, of the Brooklyn White Lead Company. Mr. Goodwin's retirement from the office he has so acceptably filled, was the occasion of many expressions of regret.

J. M. P.

## TRADE ITEMS.

A letter from the East, under date of July 15, 1880, says: "The fishermen's faces are growing longer and longer over the continued poor fishing for poor fish. The Maine steamers have all returned, there being no fish there, with discouraging prospects for any this year. A number of them are laid up, as the small catch and meagre yield of oil will not pay running expenses. The present price of oil is not up to its value. But small quantities are in makers' hands, and very little is making."

## CORRESPONDENCE.

### Weights of Oils and Naval Stores.

CHELSEA, MASS, July 9 1 80.

*Editor* OIL, PAINT AND DRUG REPORTER

If not too much trouble, will you please tell me through your paper what the weights of alcohol, spirits turpentine, petroleum oil, linseed oil, benzine, different gravities per U. S. standard gallon of 231 cubic inches. I mean what are the weights of the several articles per gallon as recognized by the respective trades. I understand some of the articles are sold by an acknowledged standard, and presume likely there is an established or acknowledged weight known of all kinds of these various liquids.

I also notice in your price current of naval stores, rosins are priced by different letters. How are these determined, and are they generally recognized by dealers in those goods. I think an article in your paper covering the above questions and describing the manner of measure or weight by which these goods are bought and sold in this and other countries would be of great interest and value to your readers, and would be very generally appreciated. I mean goods of all kinds as far as practicable coming under the scope of your paper. QUERIST.

REPLY: In the REPORTER of March 16, 1879, we published a table showing the actual weights per gallon of all of the different oils, and the approximate weights which were recognized by the trades. Our correspondent would have found the answer to most of his inquiries by reference to that paper, but we cheerfully repeat the figures, with the additional information asked for by him, so far as we are able to give it. We reproduce, in full, the table given in our previous issue, which, if preserved, will be found of value for frequent reference by many of our readers. The first and second columns form the most essential feature of the table, since they show the practical weight per gallon, that is, the standard weight adopted by the trade here as the basis of transactions, at a stated gravity by the Baume scale. The third column shows the actual weight, in pounds and decimals, of the several oils, and this information we have added chiefy for the sake of comparison, it being impracticable to use these fractions of pounds in ordinary transactions. The commercial standard, therefore has been adopted with reference to pounds and ounces, and is intended to be as near as possible to the actual weights. It will be observed, however, that in linseed, menhaden, cottonseed and whale, the standard adopted by the trade falls considerably below the actual weight and might have been a quarter of a pound heavier with propriety. On all the other oils the commercial standard is as near, even in ounces, to the real weight as it is possible to get.

WEIGHTS OF OILS.

| | Deg. Baume. | Commercial wgt. | Actual wgt. |
|---|---|---|---|
| Benzine | 85 | 5¼ | 5.20 |
| " | 80 | 5¼ | 5.27 |
| Naphtha | 68to73 | 5¾ | 5.91to5.75 |
| Kerosene | 45 | 6½ | 6.66 |
| Paraffine | 24 | 7½ | 7.67 |
| " | 27 | 7⅜ | 7.43 |
| " | 30 | 7¼ | 7.29 |
| " | 33 | 7⅛ | 7.15 |
| " | 36 | 7 | 7.03 |
| Residuum | 16to21 | 7½ | — |
| Castor | 15 | 7½to8½ | 8.03 |
| Linseed boiled | 19 | 7½ | 8.84 |
| " raw | 21 | 7½ | 7.75 |
| Menhaden light | 20 | 7½ | 7.70 |
| " dark | 21 | 7½ | 7.74 |
| Cottonseed | 11 | 7½ | 7.75 |
| Cod liver | 21 | 7½ | 7.70 |
| Whale | 21 | 7½ | 7.71 |
| Fish | 22 | 7½ | 7.67 |
| Olive | 22 | 7⅝ | 7.65 |
| Lard | 23 | 7½ | 7.64 |
| Neatsfoot | 23 | 7½ | 7.62 |
| Palm | 25 | 7½ | 7.54 |
| Sperm natural | 29 | 7¼ | 7.34 |
| " bleached | 29 | 7¼ | 7.44 |
| Turpentine | — | 7 | — |

Alcohol is not sold by weight, but by liquid measurement, packages being gauged in the usual manner.

The letters in our tables of rosin quotations designate grades which are standard in every market in the United States. They are not describable, but standard samples, prepared under the direction of the Produce Exchange inspectors are employed for purposes of comparison and can be seen at our office or upon application to any naval stores house. A set consists of 12 pieces of rosin about an inch square, each piece representing a grade, which in turn is designated by a letter. Rosin is sold by the barrel, of 280 lbs.—ED.]

## BUSINESS CHANGES.

### DRUGS.

San Luis Obispo, Cal—John D Dennis has been attached.

Santa Rosa—Hall & Dozier have dissolved.

Winchester, Conn—James W Cone has sold out.

Washington, D C—S E Lewis has given trust deeds for $18000.

Thomasville, Ga—Davies & Pyles have dissolved.

Chicago, Ill—Elsner & Plantz have dissolved. C F Elsner continues and gives mortgage for $1500.

Mackinaw—H W Hills has sold out.

Indianapolis, Ind—J H F Thompkins has given a mortgage for $500.

Harlan, Ia—Robinson & Elser have sold out.

Sioux City—Nash & Webb have dissolved.

Douglas, Kan—Gibbs & True have sold out.

Opolis—Vermillion & Brandheim have dissolved.

Salt City—Arnold & Allen have sold out.

New Haven, Ky—Coy & Brown have dissolved.

New Orleans, La—J G Hava has been closed by the sheriff.

Baltimore, Md—Metzger & Cherry have sold out and Frank Metzger has given a mortgage for $400.

Boston, Mass—Myron A Clark has given a mortgage for $10. F D Clum has done the same. James A Gleason is dead. Frank S Kelly has given a mortgage for $100.

Columbus, Neb—S A Hanna has sold out.

Grand Island—Stevenson & Ackermann have dissolved.

Sheridan, Neb—A Kearns & Son have given a mortgage for $320.

East Orange, N J—E B Fulling has given a mortgage for $300.

Newark—A Ehlers has given one for $300

Frankfort N Y—Frank Kidder has a judgment for $451 against him.

Brooklyn—Menninger & Brigman have given a mortgage for $2500; Frederick L Hahn has given one for $1350.

Buffalo—E T Mitchell has given a mortgage for $248; M Willoughy has a judgment against him for $250.

New York—C O Bigelow has given a mortgage for $2000; Henry C Porter has a judgment for $965 against him; J Curtis & Sons have given way to the Anglo American Dye Co.

West Middlesex, Pa—J G Leffingwell has changed style to Leffingwell & Morrow.

Gainesville, Texas—C M Forline has sold out to C R Harris.

Montreal, Que—Rosenheim Bros have called meeting of creditors.

River John, N S—John D Guild has a judgment against him.

Tatamayouche—E D Roach has a judgment against him.

### PAINTS

Washington, D C—George E Kirk has been sued for $2300.

Garnett, Kan—R G Wood has sold out to W Darsey.

Boston, Mass—Beven & Sefton have dissolved.

Newark, N J—C H Shipman & Nephew have dissolved.

New York, N Y—Hills & Raynolds have dissolved. M & G Fishel have a judgment against them for $96. J Sternschuss has a judgment for $96 against him.

Palmyra—David E Lyon has a judgment against him for $110.

Philadelphia, Pa—Murray & Britton have dissolved.

Green Bay, Wis—Frank Crekelair & Co have dissolved and new firm continue un-

der style of Green Bay Paint Co., W H Mack, manager.

CONFECTIONERS.

Denver, Col—Skiles & Co have given a mortgage for $200.

New Haven, Conn—Samuel Snow has made an assignment.

Springfield, Ill—Wm Krueger has given a mortgage for $500.

Mauckport, Ind—E P Byrum has sold out.

Independence, Ia—Barber & Woodward have dissolved.

Olathe, Kan—J H Brown has sold out.

Osage City—Douglas Bros have sold out to Bartlett & Son.

Bay City, Mich—John McKinley has given a bill of sale for $1.

Minneapolis, Minn—E Bjorum has given a mortgage for $120.

St Louis, Mo—Alfred H Davis has given a mortgage for $285.

SASH, DOORS, ETC.

Beloit, Wis—W J McDonald has failed.

GLASS.

New York, N Y—Eugene Delano has given way to Dougherty, Elliott & Morrison.

GLUE.

Salisbury, Mass—M J Bartlett has been burnt out; loss fully insured.

## The New U S. Pharmacopœia.

There are but six of these official dilute acids: but I venture to say that very few physicians in general practice can give their proportions correctly. I have tried the experiment with quite a number, and they have invariably declined to attempt it, but answer that they can give the doses. It is true that physicians know the doses of the dilute acids, but they know them independently of the strong acid, and this is just the point raised; that the doses of *both* must be memorized, when, if the rule of 10 per cent were to prevail, it would only be necessary to know the dose of the strong acid. An examination of the list will show that this change to a uniform proportion of 10 per cent can be made without detriment to usefulness. Since the activity of all except one is diminished, there can be no danger of over dosing from the change.

The strength of dil. phosphoric acid would be increased from 7.39 to 10 per cent; an increase which could give rise to no serious result, even though administered in the original dose.

Dilute hydrocyanic acid is not included in this list, and should be left unaltered as an exception of the rule.

2d. The Vinegars.

The following is their present percentage of strength:

| | Per cent. |
|---|---|
| Vinegar of lobelia | 12½ |
| " " sanguinaria | 12½ |
| " " squill | 12½ |
| " " opium | 14 |

It is doubtful whether vinegar possesses any advantage over alcohol as a menstruum, and whether the vinegars might not with propriety be dropped altogether, but as they are used by a great many physicians, if they are made of uniform strength, at 10 per cent, there is no objection to their retention.

The three first mentioned are now 12½ per cent. A change to 10 per cent would be free from objection, a difference of 2½ per cent being immaterial.

With black drop (acetum opii) there would be a reduction of 4 per cent, a change on the side of safety.

Mr. Rice, with great propriety, suggests that all the liquid preparations of opium, except paregoric, be made 10 per cent strength.

We have now six liquid preparations of opium of varying proportions.

| | Per cent. |
|---|---|
| Vinegar of opium | 14 |
| Tinct. " | 7.8 |
| " " acetated | 10 |
| " " deodor. | 7.8 |
| " " camphor | 1 to 256 |
| Wine of opium | 12½ |

This list alone is sufficient to illustrate the absurdity of the present arbitrary formulæ.

3d. The Wines. The following are at present official:

| | Per cent. |
|---|---|
| Wine of aloes | 6 |
| " colchicum root | 40 |
| " " seed | 12 |
| " ergot | 12 |
| " ipecac | 6¼ |
| " opium | 12½ |
| " rhubarb | 12½ |
| " tobacco | 6¼ |
| " antimony | 1to240 |

The strength of wine of aloes and wine of ipecac would be increased with advantage. Wine of colchicum root would be decreased to one-fourth, making a teaspoonful an average dose. Wine of colchic. seed and wine of tobacco should be dropped as useless preparations. Wine of antimony should be left unchanged as an exception to the 10 per cent rule. Thus all the official wines except the last mentioned could readily be made of a uniform strength.

4. The Tinctures.

This is by far the most important class of the liquid preparations and I have reserved their consideration for the last. They number fifty-seven in the Pharmacopœia of 1870; in the Pharmacopœia of 1880 the new additions will probably run their number up to eighty. The strength, as already stated, is arbitrary, ranging from one part to 256 (paregoric) to 50 per cent (tr. verat. virid.). The larger majority are in the neighborhood of 10, 14, or 20 per cent

An examination will show that the strength of all these might very advantageously be made 10 per cent, except the camph. tinct. of opium; and this should be transferred to the elixirs. It is a matter of surprise that some such uniformity was not adopted at the outset.

Twenty-three tinctures have at present an approximate strength of 10 per cent.

| | |
|---|---|
| Tinct. Aloes and Myrrh. | Tinct. Kino. |
| " Aurantii. | " Opii. |
| " Benzoini Co. | " " Deod |
| " Calumbae. | " " Acet. |
| " Cardamom. Co. | " Quassia. |
| " Chirettae. | " Rhei and Cardam. |
| " Cinchon. Co. | " Rhei.arom |
| " Cinnam. | " Serpentariae. |
| " Cocci. | " Stramonii |
| " Croci. | " Tolu. |
| " Gentian. Co. | " Vanillae. |
| " Iodinii. | |

The above would remain unaltered. Eleven have at present a strength of 14 per cent.

| | |
|---|---|
| Tinct. Belladonnae. | Tinct. Digitalis. |
| " Cardamom. | " Hellebori. |
| " Colchici. | " Hyoscyami. |
| " Conii. | " Sanguinaria. |
| " " Fruct. | " Scillae. |
| " Cubebae. | (In all 11.) |

The following have a strength of about 20 per cent:

| | |
|---|---|
| Tinct. Arnicae. | Tinct. Jalapae. |
| " Assafoetida. | " Krameria. |
| " Benzoin. | " Lupulin. |
| " Buchu. | " Lobeliae. |
| " Cannabis. | " Myrrhae. |
| " Cimicifugae. | " Nucis vom. |
| " Cinchonae. | " Valerian. |
| " Gallae. | " " Ammon |
| " Guaiac. | " Zingiber. |
| " " Ammon. | (In all 20.) |
| " Humuli. | |

Tinctures weaker than 10 per cent:

| | Per cent. |
|---|---|
| Tinct. Cantharidis | 4 |
| " Capsici | 4 |
| " Opii Camph | 1 to 256 |

Tinctures stronger than 20 per cent;

| | Per cent. |
|---|---|
| Tinct. Aconiti radicis | 40 |
| " Verat. viridi | 50 |

Thus twenty-three (23) tinctures would be unaffected by the change. Eleven (11) would be reduced from 14 to 10 per cent, which would in no way interfere with their usefulness. Twenty (20) would be reduced from 20 to 10 per cent, thus reducing their strength just one-half. An examination of the list just read will show that this will not in any case increase objectionably the amount of alcohol, or even if it should be thought to do so by an individual practitioner, we have the fl. extracts, which can be diluted as required.

Two tinctures (tinct.' cantharidis and capsici) would be raised from 4 to 10 per cent.

We have left the two strong tinctures (aconite root and verat viride). To dilute these four and five times respectively would be an undoubted improvement, as rendering accident from overdose less liable to occur. As they now stand they approach nearer to the fluid extracts than to the tinctures.

Mr. Rice suggests that "in the case of such highly active preparations as tinct. aconiti radicis . . . tinct. veratri viridi, the present strength should be as nearly as possible retained." Such a suggestion manifestly is not a good one, if by making a change we can lessen the danger of accident from these "highly active preparations."

It is a well known fact that, after the tinctures of opium, more cases of accidental poisoning occur from these concentrated tinct. of aconite and veratrum viride, than any other liquid preparations in the Pharmacopœia. For internal administration 10 per cent tinctures of these latter two drugs are in every way preferable; and for external use the fluid extracts are at command.

Thus it will be perceived that only two tinctures would have their activity increased. Tr. cantharidis and Tr. capsici would be raised from 4 to 10 per cent. The danger of accident in these cases would be a minimum. In all the others, the strength either is unchanged or is reduced. No harm, therefore, could result, even if they were prescribed in the former dose.

We have thus examined four classes of preparations—dil. mineral acids, vinegars, wines and tinctures, to show the applicability of the 10 per cent rule of strength. These serve fully to illustrate the meaning of the proposed change, and I deem it unnecessary to further examine in a similar manner such other preparations as the infusions, decoctions, spirits and ointments. Suffice it to say that the rule is equally applicable to a large number of these latter classes, although more exceptions would be necessary than with the former.

The following is a summary of formulæ which can be brought under the 10 per cent rule:

| | Preparations. |
|---|---|
| Dilute mineral acids | 6 |
| Vinegars | 4 |
| Wines | 6 |
| Tinctures | 80 |
| Spirits | 12 |
| Ointments | 13 |
| | 121 |

If to these we add the infusions and decoctions according to the suggestions of Mr. Charles Rice,

| | |
|---|---|
| Brought forward | 121 |
| Decoctions and infusions | 40 |
| | 161 |

We would thus have the strength of 161 preparations rendered uniform. What is the advantage to be derived from such a change?

1st. As has been already intimated, the great saving of labor in learning and holding in the memory—doses. This is peculiarly apparent to students of medicine. Physicians have already, by constant application, learned these arbitrary doses; they say "the old system was good enough for us, it is good enough for those who come after us." I need not comment on such logic. The doses of crude drugs must be learned, and no other doses need tax the memory, if uniformity of strength be adopted.

2d. The effect it would have in simplifying the Pharmacopœia.

Aside from the advantages of a system over no system, much useless repetition would be avoided, as for instance with the tinctures. General directions would be given for making tinctures as full and accurate as the most painstaking pharmacist could desire, and then would follow a simple list of tinctures.

Special formulæ would be given for those only which require special treatment. In the old Pharmacopœia, the formula and specific directions for every tincture are given with tedious minuteness. The following paragraph, "moisten the powder with two fluid ounces of diluted alcohol, pack it firmly in a conical percolator and gradually pour diluted alcohol upon it until two pints of tinctures are obtained," are repeated almost in the same words, no less than thirty-three times.

## Why Oil Tanks Attract Lightning.

In the REPORTER of July 7th there appeared an item relative to the cause of oil fires, in which some theories therefor, advanced by the *Scientific American*, were quoted. The original article in our contemporary has drawn out several communications upon this subject, and we have ourselves received a number of letters giving theories for the cause or remedy of the prevalence of oil fires resulting from lightning strokes.

Mr. H. A. Clifford, of Pittsburgh, who has had much experience with petroleum and its products, writes us that we are mistaken in our statement that all oil tanks struck by lightning have wood tops. "We think," he says, "the very last fire from that cause was an iron tank, and the fluid passed around by the rivets in the top and cut it out as neatly as it could have been done with shears. Now do you not think that much of this loss and danger could be prevented by making every large tank exposed to the sun a still, or in other words, by inserting a 2 to 6 inch pipe in the top of each and carrying off the vapor through a cheap condenser? Would not the oil saved pay all expense and prevent all this pressure of gas, which is, as you say, the attraction of the electric fluid?"

We are not prepared to speak of the value of this suggestion, but should be glad to have it discussed by some of our readers who are practically familiar with the handling of petroleum.

A subscriber in this city endorses the theory put forward in the article referred to, by saying that the "reason of wooden top tanks attracting the lightning, it seems to me, is because wood being so porous the vapor from the oil escapes and so forms an attraction for the electric current. Iron being much harder and denser the gas or vapor remains with the oil."

This view is contradicted, however, by the fact stated in Mr. Clifford's letter, that iron tanks are sometimes struck, as well as by most of the communications to the *Scientific American*. One correspondent of that journal considers the theory of vapor attracting lightning erroneous, for the reason that vapors from petroleum are often heavier than the atmosphere, and rather seek the ground. "Practical refiners," he says, "always fear this most in and about a refinery, as these vapors hugging the ground are frequently drawn toward their furnace fires and lead to fearful explosions. Then the tops of these

iron tanks are generally if not always tight, it being as necessary to keep out rain as to keep in the oil and vapor. In this particular instance the lightning struck this tank at 7 o'clock in the morning, before the sun could have generated any vapor to speak of, and these tanks are often struck in winter time, when the atmosphere is not warm enough to cause the vapors to be generated. Then, too why is it that iron tanks with iron tops are not struck by lightning, while those of wood tops (covered with turf) are?

[Continued on page 74.]

## FOREIGN TRADE REPORTS.

### SINGAPORE.

Under date of May 31, 1880, Messrs. Gilfillan Wood & Co. say:

Business has continued inactive during the past fortnight, and buying generally has been on a moderate scale both for England and America prices as a rule are lower.

Gambier—A considerable quantity have been sold at prices gradually declining to $3.80 per picul; at the close it is quoted rather firmer at $3.81½ per picul. In Cubes little has been done owing to small supplies; No. 1 are quoted at $5.15 and No. 2 $4.60 per picul.

Black pepper—The unfavorable news from London has caused our market to rule very dull; at the close the price is nominally $9.50 per picul, with a downward tendency. Supplies are moderate here, but in Penang they are pretty large. The new Acheen crop is estimated at 75,000 piculs.

White pepper—There is little demand, but dealers, not being burdened with supplies, are inclined to hold. Prices nominally are $14 per picul for Rhio, and $15 per picul for Singapore.

Sago flour has fallen to $3.35 per picul for fine Borneo. Transactions have been on a pretty large scale.

Pearl sago—The market is very dull, and good small grain has been sold at $3.60 per picul.

Tapioca—There has been some buying of good medium flake for U. S. at $4.50 to $5 per picul. For England there is little demand.

Nutmegs—There is little demand and prices are rather lower. Small sales of 110s. are reported at $75 per picul.

Mace—Good quality is scarce and No. 1 is steady at $47 per picul.

Gum copal—There are moderate stocks and no demand. Value is nominally $7½ per picul unpicked.

Gum damar—There are small stocks for which dealers ask $20 per picul but there are no buyers at that.

Cloves—Stocks are small and retail sales are reported at $37 per picul for Zanzibar and $54 per picul for Amboyna.

Freights—There have been few arrivals and rates are firm at 40s for deadweight, and 47s 6d for light cargo to London. For Liverpool 47s 6d has been paid for gambier by a vessel "to arrive."

For New York there are no vessels loading and the "Nehemiah Gibson" now on the way from Rangoon has had a full cargo engaged at 45s for pepper.

For Boston the "Pearl" has sailed and the "Electra" has been chartered on secret terms.

Exchange has been rather uncertain and closes at 2s 10⅝d for 6 months' sight private paper.

Exports, per "Pearl," 3,354 piculs gambier, 1,654 piculs cube gambier, 2,287 piculs cutch.

### LONDON.

Under date of July 1, 1880, Messrs. Nutter & Pinchin say:

Linseed—The market is quieter. Calcutta, ex ship, 52s 9d@53s, May-June shipment 50s 3d, July-September 49s 6d@49s 9d via Cape, Bombay 53s 6d; Azov steady. The import for the past fortnight amounts to 16,009 quarters.

Linseed oil—rather better. Spot £26 10s, pipes; £26 15s, barrels; June August £26 12s 6d@26 15s; September-December, £25 15s. Hull is spot, £26 2s 6d; June-August, £26 5s; September-December, 25 2s 6d.

Linseed cakes slow of sale. London made £10 10s@£10 15s.

Rape and oil seeds—Rapeseed: Calcutta, on the spot, sold at 44s 9d; to arrive, June-July shipment, via Cape, 42s 6d, cost and freight, and business done at 45s 9d. delivered terms. Guzerat, 52s. The import for the past fortnight amounts to 13,913 quarters.

Rape oil, with rather a better demand, has improved in value, £28 5s being spot price; August, £28 10s; September-December, £29@£29 5s.

Rape cakes—£5 spot and forward.

Cottonseed—On passage £8 10s. Hull on passage is worth £8 6s 3d@8 7s 6d.

Cotton oil—Crude £23 10s; refined better; spot £26 10s@£27; June August £26 10s Hull is £25 15s@£26 spot; June-August £26 @£26 5s; November-April £25 15s.

Cocoanut oil—Cochin is £35@£38; Ceylon, pipes, £32 5s; puncheons £32 10s; hogsheads £33 10s@£34. For arrival £33. Mauritius spot £34.

Olive oils continue without improvement.

Tallow—The market is quiet. Y. C. spot, 1879, 41s. Australian mutton 35s@36s; beef 33s 6d.

Petroleum oil—After the decline which took place last week in the American quotations, a slight reaction has set in; to-day's price being New York and Philadelphia 9¾c. A slight improvement from the lowest point has taken place, but market closes quiet spot 7⅞@8d, September December 8⅞@9d.

London Stocks.

| | 1880. | | 1879. | | 1878. | |
|---|---|---|---|---|---|---|
| | Bbls | Cs. | Bbls. | Cs | Bbls. | Cs. |
| Petroleum Oil in store.... | 101153 | 1566 | 45226 | 665 | 63635 | 890 |
| Petroleum landing.. | .... | .... | 11156 | ... | .... | ... |
| Petroleum Spirits... | 3031 | 157 | 4800 | 619 | 14881 | 1992 |
| Coal oil.. | 336 | .... | 605 | ... | 2233 | .... |

Spirits of turpentine—The fall in prices has continued, precipitated by the arrival of the "Amanda" with 1,760 bbls. Today's values are, spot 22s 6d, August same price, September-December 22s 6d@22s 9d. The return of prices to a moderate range has had its effect on the deliveries, which are largely in excess of those recently current. The import since our last amounts to 3,276 bbls.

Rosin—Strained American without any new feature. No business reported for shipment. A small parcel arrived made 4s 6d. Finer qualities dull of sale. The import for the past fortnight amounts to 4,032 bbls Stock 30th June, 1880, American, bbls, 38,282 (about 25,000 bbls strained); 1879, 19,371 (about 9,000 bbls strained); 1878, 8,697 (about 1,500 bbls strained). Deliveries during June ex warehouse, 1880, American, bbls, 3,897 1879, 1,765; 1878, 1,458.

Under date of July 1, 1880, Messrs. George Soanes, Son & Co., say:

Linseed—We have had rather free arrivals during the week—viz. 9,720 quarters from Bombay, and 5,593 from Calcutta—the greater part on crushers' account. The market has ruled steady at about last quotations: Bombay has found buyers 52s ex ship and 53s 6d from warehouse, and for Calcutta ex ship 52s 6d paid. In forward shipments via the Cape a considerable business has been done at full rates, May Bombay at 50s 3d@50s 6d, June-July at 50s 3d, and July-September at 49s 9d@50s; 15 per cent has been sold at 48s 6d via Canal, and at 48s@48s 3d via the Cape, and 25 per cent also via the Cape has made 45s 6d@46s. An Azov steamer on passage has been taken at Hull for 51s 9d, a handy sized one now loading has made 52s for an outport, and for a cargo to be shipped early in the present month 50s c f and i paid for the Continent.

Rapeseed is steady at last week's prices. Brown Calcutta on the spot has been sold at 44s 9d; bold yellow mixed is worth 49s@49s 6d, Guzerat 51s. May-July shipments of brown Calcutta via Cape have changed hands at 42s@42s 6d cost and freight, the latter being the nearest value to-day and on delivered terms sales have been made at 45s 9d. Business has been done in Soumeanee present shipment both by steamer and sailer at 44s 9d c f and i, and in Dhera at 41s 3d. Poppy seed is dull, 53s@53s 3d the nearest value in all position. Wild rapeseed about to be shipped to Hull has found buyers at 27s 6d@27s 9d. Niger seed July-September despatch via Cape has been sold at 37s 9d@38s ex ship.

Cottonseed shortly due in London has made £8 7s 6d; at Hull £8 10s wanted for seed in warehouse, £8 6s 3d paid for some on the way to that port, and £8 7s 6d now asked for seed in that position. A November steamer cargo of new crop has been taken at £8 2s 6d for an outport, and for November-January shipments to Hull and London there are buyers at £7 17s 6d@£8.

There is verp little trade in linseed cakes, but for cottonseed cakes a fair demand continues. Linseed cakes London made, per ton, £10@£10 10s; American oblong, Western, in bags, £8 17s 6d@£9; New York and Boston, in bags, (E. I. Seed), £9 15s; Marseilles square, £9; Cotton Cakes, English, £5 17s 6d@£6; do., decorticated American, £6 15s@£7.

Linseed oil is decidedly firmer at £26 10s in town casks, and £26 15s in petroleum barrels, on the spot, £26 15s July-August, and £25 15s September-December Hull delivery £26 2s 6d spot, £26 5s July-August, and £26 2s 6d last four months.

Rape and other Seed Oils.—Brown rape oil is in improved demand and the price in consequence has advanced to £28@28 5s spot, £28 5s@£28 10s July-August; £28 15s@£29 September-December, and £29 5s@£29 10s January-April—English refined £30@£30 5s —Foreign refined £31—Crude cotton oil £23 10s buyers—Refined spot and to August £26 10s—Hull delivery £25 17s 6d spot, £26 5s July-August, and £26 15s November-April.

Olive oils continue to be of slow sale.

Cocoanut oil slow—Cochin £36@£38 10s according to quality—Ceylon spot £32 5s in pipes; for arrival £33 is the quotation, but there is nothing doing.

Fish Oils—Sperm £68, pale seal £30, cod £26.

Turpentine, &c.—Spirits lower—American 22s 6d spot—Petroleum 8d spot, and 8⅞d September-December.

### LIVERPOOL.

Under date of July 3, 1880, Mr. Geo. G. Blackwell says:

Barytes—Carbonate still in fair demand; finest lump £3 10s@£5, other qualities 50s@60s. Chlorate 2s 6d per lb. Nitrate, £32@£33 per ton. Sulphate, best 86s@90s, second 50s@60s. Bauxite—There is an increasing inquiry for this article, and prices remain for first at 20s, second 16s, third 12s. French chalk maintains a brisk demand; all the new arrivals have cleared away within a few bags, and there is little offering even to arrive; price £5 10s; Terra alba, best 50s, second 35s@40s. Fluor spar and best felspar quiet. Magnesite (testing 96 per cent carbonate of magnesia): Our stocks are being replenished with an early arrival, chiefly sold at fair prices. China clay, best 35s@40s, scarce; common qualities still plentiful, price 20s@25s.

Chemicals—The improved tone of our market reported last week has been well maintained, and prices on the whole have even advanced. Soda ash, 1¼d. Caustic, 60 per cent, cream £8 15s@£9, white £9 5s@9 10s; 70 per cent, white £10 5s@10 10s. Bicarbonate, £9 15s@£10. Soda crystals, £3 12s 6d@£3 15s. Chlorate of potash still firmer at 6½d per lb. Alum, £6 7s 6d@£6 15s. Arsenic: There is a very fair inquiry, but prices are still irregular, particularly for poor brands, which are being sold at £10 @10 5s; best brands held at £11. Borax, £56@ £60. Saltcake, 42s 6d@45s. Copperas, 42s 6d@44s. Sulphate of copper, £21@£21 10s.

Colors—Finest Oxfordshire and French of the best qualities are scarce. Oxfordshire, best £12 and good quality £9 10; French J. C., 55s@60s; Welsh, 60s@70s; umber Turkey, 60s@65s; Devonshire, 70s. Red and white lead have advanced 10s per ton during the week, and further advances are expected Oxides, very good quality 80s, finest £15@ £20.

### ANTWERP.

Under date of July 2, 1880, Messrs Souheur & Neizert say:

Dyewoods—Market dull for all sorts of wood, prices are unchanged. In Haitian Campeachy a cargo of 500,000 kilos has been imported, of which some 100,000 kilos found buyers at fl3⅞ per 50 kilos. Other descriptions are calm and no business doing. Stock to-day is valued at 1,190,000 kilos of all kinds together.

Turpentine has been very quiet this week with no enquiry. In consequence of some importations from France and the expectation of some large arrivals from Wilmington, prices have more or less declined. French spot is quoted at fl16¾@16 per 50 kilos and only some small petty sales have taken place at this quotation. 300 barrels American, to be delivered on arrival of steamer "Hilding," have been sold at from fl13¾@13¾ per 50 kilos, This price asked still for delivery month of July. Stock 4000 American and 500 French essence.

Petroleum, Refined American—Market has been very unsteady and prices have considerably fluctuated, owing to advices received from the States. On the whole the demand has not been so active as the week before. Quotations are: Spot fr.20½ @22½; for June liquidation fr.22½; July fr 20½ @21½; August fr.21½; September fr.21½@24; last 4 months together fr.22@24. Stock 169,100 barrels.

Naphtha—Is rising and is at present quoted at fr.22 spot and fr.23 for September. Stock 10,590 barrels.

Lubricating Oils—A parcel of 50 barrels has been landed from steamer "Rhynland" from Philadelphia.

Rosin—Market firmly sustained, although business is of little importance. Only some few jobbing lots French and American have found a sale; latter, brown quality is firmly held at previous quotations, fl 2⅝@fl 2½ per 50 kilos. Stock 8,000 bbls American and 100 French.

Lard, (American)—Demand slack, buyers being more reserved after the numerous sales of last week. Holders, on the contrary, are more eager to sell; result is that this article has declined fully 3 francs. At the close of the week, however, the tendency became stronger, and under the reaction, a part of the former fall was recovered, with a small business at fr 99@fr 98 for special brands. Other sorts calm, and close declining. Quotations are fr 95@fr 98 per 100 kilos. Tub lard is calm at fr 102@103 per 100 kilos Stock 5,000 tierces.

Tallow—Home-made calm. Quotations nominal at fr 80@fr 79 for country and fr 81 @fr 80 town. La Plata firm. North American quiet; 84 francs per 100 kilos is still asked for prime city. Arrivals 150 cks and 27 bbls.

### LONDON & LIVERPOOL.

Under date of July 3, 1880, Messrs. Arnott Bros & Co., say:

Ammonia carbonate in better demand; arsenic steadily selling; bleach is doing better; brimstone quiet and low in price; oxalic acid active; potash chlorate very firm; sodas are rather steadier with manufacturers reducing their outturn; cutch firm but quiet; cloves in more demand for Zanzibar grade; gambier is doing better; ginger steady and in demand; plumbago dull; turmeric neglected.

| | London. | Liverpool. |
|---|---|---|
| Alum, lump, in tierces, per cwt... | 6s9d | 6s7½d@6s9d |
| Ammonia, Carbonate, per lb ..... | 6½d@6¾d | 6⅝d@6⅞d |
| Ammonia, Sulphate, per cwt. ... | 18s6d@ 9s | 19s |
| Arsenic, powdered white, per cwt,.... | 10s9d@11d | 11s@11s3d |
| Bleaching powder, 35 per cent in hardwoods, per cwt,..... | —— | 4s9d@5s |
| Brimstone, 3ds, per cwt. | —— | 5s6d@5s7½d |
| Copper, sulphate, per cwt... ..... | 19s6d@20s | 20s6d@2[illegible]s |
| Oxalic acid per lb... | 4d | 4d |
| Potash, chlorate, per lb | 6½d | 6¼d@6d⅝ |
| Soda bicarbonate, per cwt.. .. ..... | —— | —— |
| Soda, crystals, per cwt | 3s7½d@3s9d | 3s7½d@3s9d |
| Soda, caustic cream, 60@62 per ct, per cwt. | 10s | 8s6d@8s10½d |
| Soda, caustic white, 60@62 per ct. per cwt. | 10s6d | 9s@9s1½d |
| Soda, caustic white, 70@72 per ct, per cwt | —— | 10s3d@10s4½d |
| Soda ash, carbonated, 48 per cent, per deg..... | 1½@1 5-16d | 1½d@1¾d |
| Soda ash, caustic 48 per cent per deg.... | —— | —— |
| Argols, white in casks, per cwt..... | —— | 9s@95s |
| Cardamoms,..... | —— | —— |
| Cutch, fine hard, per cwt..... | 32s | 28s@[illegible] |
| Cloves, Zanzibar, per lb.. ..... | 1s¾d@1s½d | 1s 4d@1s 5d |
| Galls Turkey Blue, per cwt..... | —— | 80s@90s |
| Gambier, per cwt ... .. | 18s3d | 18s@18s6d |
| Ginger, prime African, per cwt..... | —— | 2 s |
| Ginger, Bengal, per cwt | 17s@18s | —— |
| Lac Dye, per lb ..... | 7d | —— |
| Nutmegs, Penang, per lb..... ... | —— | —— |
| Pimento, per lb..... | 3⅝d@4d | 3¼d@3¾ |
| Plumbago, Lump. per cwt..... | 18s | —— |
| Plumbago, Chip, per cwt ..... ..... | 11s@11s3d | —— |
| Plumbago, Dust, per cwt.... .. ..... | | —— |
| Shellac, 1st orange, per cwt .....'..... | —— | £5 15s@£6 10s |
| Turmeric, Bengal, per cwt..... | 12s9d | 12s 6d@13s |
| Canary Seed, Turkish, per 464 lbs..... | —— | 4[illegible]s@4[illegible]s6d |
| Lead, pigs, English, per ton.... . .. ... | £15@£16 | —— |


## SPECIAL NOTICES.

# F. W. FUCHS,

(COLOGNE, GERMANY)

Solicits correspondence with manufacturers intending to establish agencies for the whole of Germany or part thereof.

## DYE MARKET.

*The Dye Price List will be found in the Department of Prices Current following the Drug report.*

TUESDAY EVE., July 20, 1880.

The demand shows signs of improvement but prices do not increase, the general tendency being toward a lower level. Cochineal is easier. Bichromate of potash is active and steady. Prussiate of potash is lower but the demand has not improved. Indigo is unchanged and nominal. Cutch is slightly easier. Gambier is unchanged. Madder has had more enquiry, holders being more inclined to meet buyers.

Indigo is dull and prices are entirely nominal. The season for the sale of this article has not yet opened, and the smaller buyers do not seem to be in need of stocks. At the sale in London, which begun on the 12th inst, prices went off 6d on the finer grades, and 3d on the ordinary and inferior qualities. The full particulars have not yet been received. The declarations were 9900 chests East India, 2300 chts Bengals and Tirnoots, 1150 chts Benares, Oudes, etc., 3900 chts Kurpahs, 900 chts Madras, 1300 chts Manilas, Figs, Washings, etc., and 400 chts not printed and withdrawn. The great bulk of the goods was of ordinary and inferior quality. Had the market here been more active it is probable that prices would have been affected, but as it is no change has been effected. We repeat our quotations of $1 15@1 35 for the low grades, $1 40@1 65 for medium and $1 75@2 for the finer qualities. The stock of Guatemalas is short on the spot here but there seems to be a smaller supply in London as 75 cs have been exported to that market during the past few days. The nominal quotation here is $1 20@1 40 according to quality. The soft kinds have only a light demand but prices remain unchanged. We quote 70@75c for ordinary to good grades of Manila and 80c for extra; 75@77½c for Madras ordinary to good, and 80c for fine. There is no Caracas offering.

Logwood is dull. We only hear of one sale, a lot of 150 tons Aux Cayes, at $22 50. The lot of 70 tons Cape Hayti was sold to arrive on contract, as was also the 150 tons Jamaica on the "Alps." The terms have not transpired.

Cochineal moves off very slowly in small lots, as required for immediate consumption. At the sale on Wednesday last, in London, prices were 3d lower, but on the spot there has been no great change in values, as they were already below the parity of the London market. The quotations at the close were 65@67½c for black Teneriffe, and 57½@60c for silvers. For Honduras silvers the quotations were 60@65c. The nominal quotation for Mexican is 65c, but it would not bring more than 60c, if as much.

Sicily sumac continues to sell fairly in accordance with the wants of consumers, but there are very few orders for large lots. Prices are the same as when we last wrote, and we repeat our quotations of $72 50@75 for jobbing quantities and $70 for invoice lots. Off grades are still to be had at $30@40 as to quality, but they are not wanted, and the market closes dull.

American yellow prussiate of potash has declined since the date of our last, but the lower price has had no effect on buyers, and the market closes quiet. The prices now quoted shut out the outside sellers, and there is at present nothing to be had below 26c, which is now the manufacturers' price. Red is very quiet but remains steady at 60c. Scotch red is selling very moderately at 62½c. Yellow commands 26½@27c but is meeting with only a light sale.

Cutch is easier than when we lass wrote, sellers being obliged to lower their views in order to meet buyers. The lower prices have led to an increase in orders but as yet there is nothing more than a jobbing trade doing. At the close holders were more confident and do not care to further reduce their quotations, looking for better prices in the near future. The reported sales are 300 bales at 8¼c and smaller lots at 8½@9c. The range of quotations at the close was 8¼@9c according to quantity.

Gambier is steady and has had a better demand the past week resulting in sales of 100 tons at 3 70@3⅞c. Stocks are large, thus preventing an advance, but holders are not inclined to make concessions.

Scotch bichromate of potash is active. During the week there has been a large business, and some speculative sales have been made, but the particulars have not transpired. The market is firmer but not higher, the agents of the manufacturers still quoting 11¾@12c according to quantity. The reported sales aggregate 100 casks at quotations. There is no American bichrome offering, except from the agents of the manufacturers, so far as we can learn. They quote 12½c, net.

Dutch madder is more enquired for, but the business has been of a retail nature. There have been sales of 5 casks at 8½c. We continue to quote 8½@10c as to quality. French madder remains dull, and prices are nominal and unchanged. Holders quote 3½@5c as to quality. Garancine is still quotable at 7½@13c, but meets with a limited demand.

Albumen is beginning to attract more attention, but the improvement is slow. Prices are firm and unchanged at 42½c for best domestic blood, 37½c for dark No. 1½, and 45@47c for imported as to brand. The American manufacturers have just closed a contract, running over the next five months, at the current rates, but further particulars have not been made public. Egg is still scarce and firmly held at 83@85c. There is a fair demand.

Tin crystals are advancing following the market for the metal. Holders are asking 19c but might shade that figure a trifle, say 18¾c on large orders. The demand is large and several large transactions are pending, but the largest sales we have heard of were a few 1 and 2 ton lots at 18¾@19c.

WANTED—A man with experience to travel in the Dyestuff and Chemical trade. Address with references, etc., "Dyes," Office OIL, PAINT AND DRUG REPORTER.

E. OAKES & CO.,
Manufacturers and Dealers in
Chemicals and Dyestuffs,
41 Dey St., New York.

Walpole Dye & Chemical WORKS,
HENRY D. DUPEE, Prop.,
79 Kilby Street, Boston,
38 Maiden Lane, N. Y.
Agent for English Anilines, Cudbears, Archil, Extract and Carmine Indigos; also manufacture specialties for Calico Printers cotton, silk and woolen dyers. Works at Walpole, Mass.

Importers and Manufacturers of
Dyestuffs AND Chemicals
DANIEL W. JOB & CO.,
91 State Street, BOSTON.

S. M. JANNEY, J. A. JANNEY, WM. VASNER
O. S. JANNEY & CO.,
IMPORTERS OF
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117 Chestnut St. and 30 & 32 Letitia St
PHILADELPHIA,
And 29 Pearl St. Boston.

HELLER, HIRSH & CO.
Commission Merchants and Broker
Office, 18 Liberty Street, N.Y
SPECIALTIES:
BLOOD ALBUMEN. EGG ALBUMEN. STARCH. DRIED BLOOD, FERTILIZING MATERIALS, BONE BLACK.

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PITCH, CARBOLIC ACID, OIL MYRBANE, BENZOLE, TOLUOLE, NAPHTHA, VARNISH. &c. &c

Boston Dyewood & Chemical Co.
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EXTRACTS, CHEMICALS & DYESTUFFS GENERALLY
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IMPORTERS, EXPORTERS, MANUFACTURERS AND DEALERS IN
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DYE STUFFS,
ACIDS.
NEW YORK DYEWOOD, EXTRACT AND CHEMICAL COMPANY.
OFFICE
161 Front St., N. Y
(Works, Brooklyn, Long Island.
Wm. R. Henwick, Prest. Jos. C. Baldwin, Treas. William T. Allen, Sec'y.

Manufactory of Aniline Dyes, Archil, Extract of Archil, Cudbear, Cachou de Laval, etc
A. POIRRIER
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WORKS AT SAINT-DENIS. PARIS BRANCH IN LYONS
Patentee of the Paris or Methyl Violet, Chrysoine, Fast Oranges, Fast Reds, Fast Scarlets, Fast Yellows
Grantee of the Patents of MM. Girard & Delaire, for Diphenylamine Blues
Croissant et Bretonniere, for the Cachou de Laval.
SOLE GRAND PRIZE, PARIS, 1878.
GOLD MEDAL, PARIS, 1867.
Prize Medal, London 1862.—Diploma of Honor, Lyons, 1872.
Diploma of Honor, Vienna 1873.
Medal and Report with Highest Commendation, Phila., 1876.
AGENTS IN THE UNITED STATES AND CANADA:
BOSTON DYEWOOD AND CHEMICAL CO., 108 Milk Street, Boston.
ANDREYKOVICZ AND DUNK, 106 North Front Street, PHILADELPHIA
JOHN B. WADE, 40 Murray Street, NEW YORK.
ROLLINS SHAW AND CO., 186 Fifth Avenue, CHICAGO.
CHAS. LANGLEY AND CO., SAN FRANCISCO.
JOHN MCARTHUR AND SON, MONTREAL.

CHEMICALS AND DYESTUFFS,
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BICHROMATE OF POTASH
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STAMFORD MANUFACTURING CO.,
157 MAIDEN LANE,
Standard Extracts of Dyewoods,
LICORICE PASTE of superior quality.

## THE PETROLEUM MARKET.

TUESDAY EVE., July 20, 1880.

The tendency of crude has been rather easier throughout the week, under the influence of the "bear" speculative movement. On Wednesday the price fluctuated between $1 03⅛ and $1 05, but there was a decided weakness apparent on Thursday, and the market touched a fraction above $1, going down to $1 on Friday, but recovering a little at the close of the day. Saturday's market opened stronger, but quickly worked down to a dollar, and on Monday the quotation most of the day was in the nineties. To-day it has hung around 98c and is sustained only with considerable effort on the part of the bulls.

Following are the sales and fluctuations of United Certificates:

| | Sales. New York. | Sales. Oil City. | | |
|---|---|---|---|---|
| Wed | 191,000 | 497,000 | 105 | 102⅛ |
| Thurs | 250,000 | 940,000 | 104⅝ | 100 |
| Friday | 180,000 | 581,000 | 103¾ | 100 |
| Sat | 118,000 | 584,000 | 105 | 100⅝ |
| Monday | 112,000 | 511,000 | 101⅞ | 97⅛ |
| Tues | ..... | ..... | ..... | ..... |

Refined oil was offered on Wednesday at 9⅞c for New York delivery, and buyers were rather offish in the absence of pressing orders and appearances of a break. There was more firmness on Thursday, with sales of about 15,000 at 10c, and 10⅛c bid at the close, refiners having withdrawn. On Friday and Saturday shippers bid 10c, with ⅛c more in exceptional instances, but there was nothing offering except in the shape of re-sales, which might have been procured at 10¼c. Yesterday's market was easier in sympathy with crude, and to-day is offish again, oil from outside refiners being procurable at 10c. The Standard has sold considerable quantities at Philadelphia and Baltimore, at 9¾@9⅞c, they having a surplus at those points. Cases are firm at 13c.

The following table shows the amount of space chartered and to fill:

| | Ref'd bbls | Cases. | Crude. |
|---|---|---|---|
| Chartered | 454,800 | 306,500 | 67,800 |
| On board | 84,900 | 164,000 | 11,800 |
| Required to fill | 370,000 | 262,500 | 55,000 |
| In crude equivalent July 16 | | | 734,634 |
| Same July 9 | | | 726,856 |
| " " 2 | | | 699,566 |

Gasoline is jobbing fairly as quoted below. Naphtha is quiet, and cargoes are quoted at 6¾@7c. For jobbing parcels we quote gasoline 86 deg, 13c; 88 deg, 15c; 90 deg, 18c. Naphtha, crude 70 deg, 6¾@7c; sweet 70 deg, 7@8c; do, 62 deg, 7@8c; do, 76 deg, 8@9c.

Empty barrels are firm at $1 25 for spot and $1 20 for August shipments.

Ocean freights are firm, with 4s 6d@4s 9d quoted direct to Continental or British ports for medium and small vessels, and 3s 7½d@4s for large.

FOREIGN REFINED QUOTATIONS.

| | Antwerp. | Bremen. | London. |
|---|---|---|---|
| Wednesday | 22¾@23 | 9 50 | 7¾@8 |
| Thursday | 22½@ | 9 50 | 7⅛@7¾ |
| Friday | 22½@ | 9 50 | 7¾@ |
| Saturday | 22½@ | 9 55 | 7¾@ |
| Monday | 23¼@ | 9 70 | 7⅝@ |
| Tuesday | 23½@ | 9 70 | 7⅞@ |

The exports for the week comprise 114,100 bbls and 105,000 cases refined and 8,200 bbls and ——— cases crude, a total crude equivalent of 223,816 bbls.

The average daily shipments from the regions for the past week have been 29,101 bbls and for the month 29,200 bbls.

The exports from the United States to July 10, are as follows:

FROM NEW YORK CITY.

| | Gallons. |
|---|---|
| Week ending July 10 | 4,452,881 |
| Since January 1st | 153,843,454 |
| Same period last year | 142,689,206 |
| Increase | 11,154,248 |

TOTAL FROM UNITED STATES.

| | Gallons. |
|---|---|
| Week ending July 10 | 7,330,009 |
| Since January 1st | 197,097,267 |
| Same period last year | 205,252,436 |
| Decrease | 8,155,169 |

Following are the exports of petroleum from New York by countries for the past week:

REFINED.

| | |
|---|---|
| England | 3,460,242 |
| Germany | 358,655 |
| Spain | 284,760 |
| Japan | .... |
| Holland | 433,889 |
| Austria | .... |
| East Indies | 538,290 |
| South America | 91,542 |
| United States of Columbia | .... |
| West Indies except Cuba | 37,197 |
| Turkey | .... |
| Cuba | 15,510 |
| Africa | .... |
| North America | .... |
| Central America | 1,400 |
| Mexico | .... |
| Italy | 132,000 |
| Australia & New Zealand | .... |
| Norway | 140,151 |
| Portugal | .... |
| Denmark | 312,933 |
| Belgium | 407,900 |
| China | .... |
| Sweden | .... |
| Russia | 182,060 |
| Sandwich Islands | .... |
| Greece | 149,580 |
| | 6,546,009 |

CRUDE.

| | |
|---|---|
| Spain | 272,675 |
| France | 592,044 |

NAPHTHA.

| | |
|---|---|
| England | 213,437 |
| France | 24,050 |

**The following vessels are in charter and loading or to load here:**

| | Bbls. Rfd. |
|---|---|
| Am bk Edith, Japan ..... cs | 40,000 |
| Am sh Bertha, Shangh i ..... cs | 35,000 |
| Nor bk Kasmos, Baltic | 4,000 |
| Nor bk Viator, Bremen ..... nap. | 2,500 |
| Ger bk Caroline, Bremen | 5,500 |
| Br bk Harold, Cont | 6,000 |
| Br bk Edith, Liverpool, resid | 5,500 |
| Ger bk Antoinette, Bremen | 5,000 |
| Am sh Isaac Webb, London | 9,000 |
| Br bk Thos Keillor, U K or Cont | 7,000 |
| Am sh Jas Foster Jr, London | 9,000 |
| Am sh Ivanhoe, London | 9,000 |
| Ger sh Marie, Bremen | 8,000 |
| Ger bk Undine, Bremen | 6,000 |
| It bk Ruggiero, Genoa ..... cs | 6,000 |
| Br ship Niagara, London | 2,800 |
| Am ship Regent, Trieste | 6,000 |
| Am bk Sontag, Angier ..... cs. | 33,000 |
| Nor bk Velox, Bremen ..... nap. | 2,500 |
| Nor bk Gler, U K | 3,000 |
| Ger ship Anna, Bremen | 7,500 |
| Br ship Walter D Wallett, Bremen | 8,500 |
| Br bk Ontario, London | 6,000 |
| Sw bk Phoenix, Danish port | 2,000 |
| Ger ship Johann Fredrich, Bremen | 8,000 |
| Ger ship Gustav & Oscar, Bremen | 8,000 |
| Ital bk Almuri, Naples | 2,000 |
| Br sh Tsernagora, Antwerp | 9000 |
| Aus bk Elios, Trieste | 4,200 |
| Sw bk Charlotta Alexankra, Baltic | 4,200 |
| Am bk Rosetta McNeil, Passages ... cs | 4,000 |
| Nor bk Nordkyn, Gefle ..... nap | 2,200 |
| Br sh Senator, Bremen ..... crude | 9,000 |
| Am bk H Jhibby, Dunkirk ..... crude | 4,000 |
| Br bk Magdala, U K | 2,500 |
| Nor sh Hovding, Cont | 5,000 |
| Am sh Hamilton Fish, U K or Cont | 9,000 |
| It bk Assunta, Levant ..... cs | 22,000 |
| Am bk Alice Reed, Hamburg | 5,000 |
| Br bk Rosedale, Helsing | 3,000 |
| Am bk Jno F Rattman, Alicante ..... crude | 4 000 |
| Am bk Brazos, Java ..... cs | 30,000 |
| Am bk Olive Thurlow, Havre ..... nap. | 3,000 |
| Nor bk Freden, Copenhagen | 2,500 |
| Nor bk Frida, Baltic | 2,500 |
| Am bk Bridgeport, Havre, crude 3,500 .. nap. | 500 |
| Ger bk Vera, Baltic | 2,500 |
| Ger bk Rudolf Ebel, Baltic | 2,500 |
| Nor bg Chance, Baltic | 1,500 |
| It bk Incorronata, Mte Carmela, Alex'dria, cs | 8,500 |
| Am bk Sadie, Baltic | 3,200 |
| Aus bk Ginesto, Trieste | 5,000 |
| Am bk Cla a Pickens, Seville, cr cs | 19,000 |
| Ger bg Dorothea, Baltic | 1,500 |
| Br bk Lizzie Wright, Marseilles, crude | 6,000 |
| Nor bk Skulda, Baltic | 5,000 |
| Ger bk Victoria, Baltic | 2,700 |
| Nor bk bra, Baltic | 3,000 |
| Am bk Jas E Brett, Stockholm | 3,500 |
| Br bk Director, London, nap | 4,200 |
| Am bk Kennard, Marseilles ..... crude | 2,800 |
| Nor bk Queens, Cont | 5,000 |
| Nor bk Norge, Newcastle | 3,000 |
| Nor bk Livingston, Baltic | 2,500 |
| Am sh Marianne Nottebahm, Havre .. crude | 7,000 |
| Am bk Elena, Alexandria ..... cs | 12,000 |
| Nor bk Louise, Cork, f o | 3,000 |
| Am bk J H Ingersoll, Dunkirk ..... crude | 3,500 |
| Am bk Mystic Belle, Java, cs | 15,000 |
| Nor bk Admete, Baltic | 3 000 |
| Nor bk Fraternitas, Cork, nap | 2,500 |
| Nor bk Leo, U K, nap | 3 000 |
| Nor bk Noel, U K, nap | 3,000 |
| Nor bk Sleipner, Cork | 3,000 |
| Nor bk Magnus Lagabater, Elsinore | 3,000 |
| Nor bk Baltic, Baltic | 3,500 |
| Br sh Coringa, U K or Cont | 8 500 |
| Ital bk Emma, Mediterranean | 2,500 |
| Am bk Cyclone, Havre, nap | 3,300 |
| Braz bk Herselia, Oporto | 2,000 |
| Ger bk Abhena, London | 7,000 |
| Ger bk Wisband, Bremen | 3,600 |
| Nor bk Mizpah, Spain | 1,500 |
| Am bk Augustina Kobbe, Cont ..... nap | 3,000 |
| Sw bk E V Almquist, Marseilles ... crude | 3,000 |
| Span bk Provenir, Barcelona ..... crude | 3,000 |
| Am sh C H Marshall, U K or Cont | 9,000 |
| Nor bk Souverain, Baltic | 3,300 |
| Span bg Carmen, Spain | 1,200 |
| It bk Maddalina, Smyrna ..... cs | 15,000 |
| Nor bk P A Munch, Elsinore | 3,000 |
| Nor bk Familiens Minde, Elsinore | 2,000 |

### CLEARANCES OF PETROLEUM CARGOES FROM NEW YORK.

July 13.

Am bk John Wooster, Anjier, 21829 cs.
" " Frank, Havre, 3384 bbls.
" " C C Sweeney, Amsterdam, 3861 bbls.
" bg D Trowbridge, St Pierre, 500 cs.
" schr Tam O'Shanter, Point a Pitre 300 cs.
Ger ship Theodor Korner, London, 7187 bbls.
Br bg Lady Bird, St Thomas, 73 cs.

July 14.

Nor bk Vance, Newcastle, 2689 bbls.
" " Hassel, Drontheim, 2803 bbls.
Aust bk Lada, Corfu, 8000 cs.
Ital bg La Lamonico, Piraeus, 6958 bbls.
" " G C Stanford, Gibraltar, 15326 cs.
Am str City of Vera Cruz, Havana, 1249 cs.
" schr S C Noyes, St Anns Bay, 203 cs.
" " Hattie Weston, Grenada, 50 cs.
" bg Sullivan, St Thomas, 71 cs.
Ger str Felicia, Maracaibo, 410 cs.

July 15.

Nor bk Atlas, Helsingfors, 3600 bbls.
" " Orono, Elsinore, 3587 bbls.
Am bg Edward Kidder, Fourabaya, 32,000 cs.
" bk Lorena, Rio Janeiro, 4825 cs.
" schr B F Latimer, St Lucia, 100 cs.
Br str Etna, Kingston, 100 cs.
Ital bg L'Amico, Gibralter, 12,100 cs.

July 16.

Br bk Crown Prince, Bristol, 5397 bbls.
Am bg Keystone, Dublin, 2477 bbls.
" " Tula, Belize, 140 cs.
" schr Cecile, Para, 270 cs, 50 bbls.
" bk F H Loring, Cork, 2548 bbls.
Span schr San Jose, Gibraltar, 500 cs.
Swe bk J Brolin, Amsterdam, 4746 bbls.

July 17.

Br str Muriel Hamilton 33 bbls, 12 cs.
" bk George Davis, Dunkirk, 2984 bbls.
" ship, Nile, Bristol, 8929 bbls.
Ger bk Therese, Hamburg, 7210 bbls.
Am bk Evanelle, Marse lles, 1855 bbls.
" " Sadie, Elsinore, 2671 bbls.
" " Robinson Crusoe, Cette, 2452 bbls.
" " A C Adams, Montevideo, 1500 cs.
" bg Eliza Thomsen, Arecibo, 300 cs.
" " F B Tucker, Santos, 2000 cs.
" ship City of Montreal, Bristol, 7150 bbls.
" " Alhambra, Antwerp, 8138 bbls.
" schr Tampico, Inagua, 789 cs.

July 19.

Am bk Europa, Bridgetown, 500 cs.
" " Nino Sheldon, Buenos Ayres, 1000 cs.
" " H L Routh, London, 6084 bbls.
" " Alvina, London, 4100 bbls.
" " Templar, Pasages, 2918 bbls, 4126 cs.
" bg Sarah & Emma, Bilboa, 1776 bbls, 250 cs.
" " Elizabeth Winslow, Exmouth, 2310 bbls.
" ship Caravan, London, 8660 bbls.
" " Nansit, London, 7459 bbls.
" schr J D Bueno, St Jago, 312 cs.
" " L & M Donovan, Port au Prince, 71 cs.
Br ship Adolphus, London, 5016 bbls.
" str Etna, Porto Rico, 505 cs.
Ital bg Atalanta, Cagliari, 13200 cs.

### IMPORTS OF EMPTY PETROLEUM BARRELS.

4395, Henderson Bros, per Loch Fay, London.
700, G Amsinck & Co, per Metta, Lisbon.
1400, Funch, Edye & Co, per W A Scholten, R'dam.
2834, Chas Pratt & Co, per Low Wood, London.
5495, Chas Pratt & Co, per Pauline, Hamburg.
2196, Witthoff, M & Co, per Cohnheim, Rotterdam.
978, Chas Pratt & Co, per P A Munch, Copenhagen.
235, Chas Pratt & Co, per Mirella, Marseilles.
255, Chas Pratt & Co, per Vice Admiral Tegetthoff, Marseilles.
161, Bowring & A, per Florida, Liverpool.
589, H Hay, per Wm Dickerson, Liverpool.
2972, E Leber, per B Chiozza, London.
1748, Goepel & Trube, per E V Almquist, Bremen.
1701, Witthoff, M & Co, per Mercator, Antwerp.

### Philadelphia Shipments and Loadings.

**The following is a list of the vessel loading, and to load oil:**

| | Ref'd. Bbls. |
|---|---|
| Ship Geo A Holt, Antwerp | 8,000 |
| " Naomi, Baltic | 4,200 |
| " John Bunyan, London | 8,000 |
| " Geestemunde, Cont | 7,000 |
| " Portland, Lloyds, Cont crude | 8,000 |
| " Don Juan, Antwerp | 7,000 |
| " Izmir, Cont | 8,000 |
| Bark Georgietta, Med ..... cases | 20,000 |
| " Veritas, Baltic | 2,800 |
| " Marryatt, Baltic | 2,500 |
| " Admiral Tegethoff, Cont | 5,000 |
| " F Treat, Cont | 4,500 |
| " Emilio M, Genoa ..... cases. | 40 000 |
| " Fido, Genoa ..... cases | 40 000 |
| " New York, Cork | 3,000 |
| " Orpheus, Bremen | 6,000 |
| " Johanne, Baltic | 5,500 |
| " Salvatore, Med ..... cs. | 15,000 |
| " E J McManemy, Rouen, crude | 5,000 |
| " M Adelaide, Med ..... cs. | 15,000 |
| " Nora, Baltic | 2,700 |
| " Sigurd Jarl, Copenhagen | 2,600 |
| " Formica, Baltic | 2,700 |
| " Althea, Cork | 3 000 |
| Brig Chas Purves, Dunkirk, crude | 3,700 |
| " Daisy, Med ..... cases. | 12,000 |
| " Typhon, Baltic | 1,500 |

The following vessels have cleared with petroleum this week:

| | |
|---|---|
| Ship St Lucie, Hiogo, July 16 | 470,000 |
| Bark Queen of the Fleet, Bremen, July 12 | 289,345 |
| " Hugin, Aarhuus, July 15 | 121,300 |
| " Pern, Elsinor, July 16 | 184,689 |
| " Karnak, Antwerp, July 16 | 269,042 |
| | 1,335,376 |

### Baltimore Petroleum Exports.

Gallons Exported from Baltimore to Foreign Ports from 1st January to date, 1880.

| Destination. | This week. | Prev'ly. 1880. | Same time 1879. |
|---|---|---|---|
| Amsterdam | ..... | 41,993 | 259,707 |
| Antwerp | ..... | 404,776 | 1,432,289 |
| Bremen | 236,648 | 4,941,896 | 7,067,377 |
| Dunkirk | ..... | ..... | 123,330 |
| Elsinore | ..... | 134,102 | ..... |
| Hamburg | ..... | 690,649 | 1,363,658 |
| England | ..... | 697,592 | ..... |
| Marseilles | ..... | 101,865 | ..... |
| Norway | ..... | ..... | 100,906 |
| Rotterdam | ..... | 241,244 | 547,556 |
| Stettin | ..... | ..... | 83,267 |
| South America | ..... | 3,972 | 35 000 |
| Trieste | 119,001 | ..... | 182,956 |
| West Indies | ..... | 84,617 | 95,790 |
| Christiansand | ..... | ..... | 231,690 |
| Port Elizabeth | ..... | ..... | 5,000 |
| Ardrossan | ..... | ..... | 191,996 |
| Tuborg | ..... | ..... | 265,220 |
| Total | 356,199 | 7,431,715 | 12,828,120 |

### Monthly Petroleum Statistics.

The statements of stock, runs, etc., for June, as given by *Stowell's Reporter* give the following results:

| | |
|---|---|
| Total stock, July 1st, 1880. | 12,709,914 bbls. |
| " June 1st, 1880. | 11,648,087 " |
| Increase in stock | 1,061,827 " |
| Shipments in June | 975,083 " |
| Total production | 2,036,910 " |
| Daily average production | 67,897 " |

Below we give the detailed operations for the month in the various departments of the business:

| | |
|---|---|
| Number of producing wells at the close of the month | 13,173 |
| Number of drilling wells | 440 |
| Number of drilling wells completed during the month | 310 |
| Number of dry holes developed | 9 |
| Number of rigs up and building | 422 |
| Average daily production of the new wells | 25 " |
| Average daily production of all the wells for the month was | 5 1-10 " |

The shipments of crude from the Northern Field during the month were 529,558 barrels, and from the Southern Field in crude and refined, reduced to crude equivalent, 445,525 barrels, making the total shipments out of the producing regions for the month 975,083 barrels: of this amount

| | |
|---|---|
| New York took | 408,151 bbls. |
| Pittsburgh " | 44,840 " |
| Cleveland " | 178,165 " |
| Philadelphia took | 58,285 " |
| Boston " | 28,207 " |
| Baltimore " | 1,677 " |
| Richmond " | ..... |
| Ohio River Refiners | 7,491 " |
| Other local points | 46,267 " |
| Destroyed by fire | 200,000 " |
| Total shipments | 975,083 " |

The following table exhibits the condition of the Tidewater Line at the close of June, 1880:

| | |
|---|---|
| Total fluid in tanks | 1,112,237 |
| Less water and Sediment, est | 24,692 |
| Net amount of oil in tanks | 1,087,608 |
| Oil in cars between Williamsport, Pa., and Bayonne, N. J | 12,205 |
| Oil in cars between Williamsport, and Philadelphia | 1,606 |
| Total oil in pipes (estimated) | 22,671 |
| Total barrels | 1,124,091 |
| Crude petroleum received during June, 1880 | 230,086 |
| Crude petroleum delivered during June, 1880 | 94,398 |
| Crude petroleum for the delivery or custody of which said company was liable to other corporations, companies, associations, or persons, at the close of June, 1880 | 1,124,406 |
| Amount of such liability which was represented by outstanding certificates, accepted orders or vouchers | 983,400 |
| Amount of such liability which was represented by credit balances | 140,691 |

All the provisions of the above act above referred to have been faithfully observed and obeyed during the said month of June.

| Lines. | Receipts. | Deliveries. | Stocks. |
|---|---|---|---|
| United | 1,781,937 | 848,339 | 10,789,340 |
| Tidewater P. Co | 230,086 | 94,398 | 1,124,091 |
| Franklin | 4,873 | 1,524 | 29,250 |
| Charley Run | 266 | ..... | 3,287 |
| P.T.Co.T'tsville | .... | .... | 3,577 |
| T.&T. (limited) | 39,812 | 66,482 | 61,114 |
| Octave | 3,490 | 2,338 | 7,217 |
| Fox Farm | 9,657 | 7,407 | 21,839 |
| Emlenton | 27,198 | 25,523 | 16,471 |
| Shaffer Run | 746 | 258 | 23,569 |
| Private Tanks | —— | —— | 630,373 |
| Total | 2,098,068 | 1,046,272 | 12,709,914 |

The following table shows the condition of the United Pipe Lines at the close of June:

| | Bbls |
|---|---|
| Crude petroleum in tanks and pipes June 31, 1880 | 11,266,771 |
| Sediment and surplus | 477,431 |
| Net stocks | 10,789,340 |
| Outstanding acceptances, bbls | 7,397,131 |
| Credit balances, bbls | 3,392,208 |
| Total liabilities | 10,789,339 |
| Crude petroleum received in June | 1,781,937 |
| Crude petroleum delivered in June | 848,339 |
| Crude petroleum received during May | 1,552,241 |
| Crude petroleum delivered during May | 975,061 |

## OIL MARKET.

*The Oil Price List will be found in the Department of Prices Current following the Drug report.*

TUESDAY EVE, July 20, 1880.

Linseed oil is firmer. The demand though rather moderate is fair for this season. There have been a few inquiries for large lots, but as they are at prices lower than the crushers care to accept they have not resulted in sales. The price of both Calcutta and domestic City crushed is 60c, and the market closes very firm. On the day following our last the Western Consolidated Company reduced the long price in the West to 55c. Different reasons are assigned for this movement. One is that the company, having to buy in any oil that offered up to-day, fixed this price, more for its own protection than for the benefit of its customers. Another reason given is that the Western Company wishes; to influence the price of flaxseed. As yet it has not materially affected the market here, the agent of the company quoting 60c, nominally. It is probable, however, that a bid of 57c would not be refused.

Manufactured whale oil is selling fairly, but only in jobbing lots. The firm tone of prices of crude tend to advance the prices of manufactured which are about 1c higher than when we last wrote. We quote 54@55c for natural winter and 57@58 for bleached. Manufactured sperm oil is also firm in sympathy with crude, makers quoting $1 05@1 08 for natural winter and $1 10 @1 13 for bleached.

Mustard seed oil is dull and prices are almost wholly nominal. Buyers do not care to pay holders' views, and sellers are not forcing sales at the expense of a decline. We continue our quotations of 55@60c for small quantities and 52½@53c for larger lots.

English rapeseed oil is rather quiet, the only transactions being of retail lots. The market, however, is firm, and there is nothing to be had below $1, while some holders want up to $1 10 for small lots. There is one lot of American offering at 90c.

Lard oil has advanced and closes very firm. Shortly after our last issue the market, following a decline in the raw material, went off, and sales were made down to 51c, but the weak tone of stearine and a slight improvement in lard caused a reaction, and since Friday the tendency has been toward a higher basis. At the close to-night the market had reached 53@54c, and with stearine still declining and lard improving, the tendency of the oil market is still upward. The demand has been fair and there was some inquiry from exporters earlier in the week which, however, has been checked by the higher views of holders. The low grades have little or no demand, but are steady in sympathy with prime. We quote extra No 1 48@50c, No 1 45@47c and No 2, of which there is not much offering, 42@43c.

Crude cotton seed oil is unchanged. The want of stock would prevent any extensive sales, but as buyers, not being in need of supplies, are indifferent the stringency is not felt, and has no effect on prices. During the week there have been sales of 50 bbls prime at 33½c and 23 bbls inferior on private terms, supposed to have been in the neighborhood of 29c. Soapstock arrives very slowly and meets with only a jobbing demand. Holders quote 2 @2½c, but the latter is an outside price and is only paid for small jobbing lots.

Summer yellow cottonseed oil has been more inquired for during the past week, but no very large sales have been made on the spot. It is reported that there has been a sale of a considerable quantity, at N. O. which has materially reduced the stock in that city. Holders on the spot here are seemingly more willing to meet buyers and 41c would now be a full price for prime, while off quality can be had at 39@39½c, and possibly a shade lower. The reported sales are 50 bbls, for export, at 41c, 300 bbls on private terms, understood to be at about the same price, and 200 bbls inferior at 38½c. There is nothing new from abroad. While some dealers here report a good deal of inquiry, others say that the stock on the other side being rather in excess of the demand, buyers there are not sending any new orders to this market.

Exports of cottonseed oil from New York for foreign ports:

| To | For week ending July 19, 1880. | | Since Sept. 1, 1879. | |
|---|---|---|---|---|
| Marseilles..... | 1423 | bbls | 11524 | bbls |
| Naples..... | .... | " | 5354 | " |
| Genoa..... | .... | " | 200 | " |
| Bristol..... | .... | " | 100 | " |
| Adelaide..... | .... | " | 28 | " |
| Bremen..... | .... | " | 35 | " |
| Havana..... | .... | " | 11 | " |
| Trieste..... | .... | " | 3550 | " |
| South America | .... | " | 85 | " |
| Havre..... | .... | " | 803 | " |
| London..... | .... | " | 181 | " |
| Rotterdam..... | .... | " | 71 | " |
| St. Jago..... | .... | " | 21 | " |
| Bordeaux..... | .... | " | 1500 | " |
| Lisbon..... | .... | " | 5 | " |
| Gibraltar..... | .... | " | 2646 | " |
| Salonica..... | .... | " | 200 | " |
| Aspinwall..... | .... | " | 3 | " |
| Venice..... | .... | " | 6788 | " |
| Belize..... | .... | " | 2 | " |
| Liverpool..... | .... | " | 749 | " |
| Hull..... | .... | " | 74 | " |
| | 1423 | | 33990 | |

Exports of cottonseed oil from New Orleans to foreign ports:

| To | For week, ending July 14, 1880. | | Since Sept. 1, 1879. | |
|---|---|---|---|---|
| Genoa..... | .... | bbls. | 31557 | bbls. |
| Leghorn..... | ... | " | 5850 | " |
| Gibraltar..... | .... | " | 14441 | " |
| Marseilles .... | .... | " | 14677 | " |
| Bremen..... | .... | " | 2582 | " |
| Trieste..... | .... | " | 12649 | " |
| Venice..... | .... | " | 9881 | " |
| Havre..... | .... | " | 60 | " |
| Antwerp..... | .... | " | 100 | " |
| Liverpool..... | 250 | " | 1126 | " |
| Naples..... | .... | " | 3050 | " |
| Queenstown.. | .... | " | 1924 | " |
| | 250 | " | 97897 | " |

Exports of soap stock from New Orleans to foreign ports:

| To | For week, ending July 14, 1880. | | Since Sept. 1, 1879. | |
|---|---|---|---|---|
| Liverpool..... | 300 | bbls. | 3079 | bbls. |
| Havana..... | | " | 1192 | " |
| Barcelona..... | ... | " | 379 | " |
| | 300 | | 4650 | |

Menhaden oil, owing to a lack of supplies, remains very dull. There has been nothing received during the week and there is very little oil now being made or in makers' hands. Buyers are not inclined to pay more than 35c, but the manufacturers are holding what little oil they have for 38@40c. The prices of the manufactured oils are lower, relatively, than crude, and are very firm with an advancing tendency. We quote 37@38c for brown strained, 42c for select light strained, and 47c for bleached, while winter bleached extra white is held at 50@52c. The demand for all kinds is very moderate, the season for their consumption not having yet opened. Bank and straits oils, following the market for crude menhaden, are higher, and holders are now quoting 38c for the former and 40c for the latter. Surveyor King, of Greenport, L. I., reports that during the past three months 60,000,000 of menhaden were rendered by Long Island factories into 120,000 gallons of oil and 6,000 tons of scrap.

Cod oil is firm in sympathy, and sales would not now be made below 38@40c for domestic, and 43@45c for imported. There is not much demand for large lots, but there is a fair demand for jobbing quantities.

Neatsfoot oil is selling as wanted to fill immediate requirement, but there is no call for large lots. Prices remain steady at 65@75c for prime as to brand, and 52@53c for No 1. The stock of No 2 is limited and is held at 48@49c, according to quantity.

Olive oil is dull and neglected. There is a good stock, and holders are willing sellers at 95@97½c, but there are few buyers. We hear of sales of 25 bbls in lots at 97½c. Inferior qualities can be had down to 90c.

Ceylon cocoanut oil is not in demand, and to effect sales a concession has invariably to be made. There have been sales since we last wrote of 10 tons at 6¾c, 20 tons ex dock at 6½c, 90 days, and 50 tons at at a shade below 6½c. The market closes rather easy, though dealers are not anticipating much lower prices. Cuban oil is dull, and is nominally quoted at 6¾@7c, but it is thought that the inside price would be shaded on a large order. Cochin is not in demand. Jobbing sales bring 9½@10c, at which the market is steady.

Palm oil is almost entirely without demand from home consumers but the largest portion of the stock in the country has been exported. This has had no effect on prices, which remain 6½@7c for prime high color and 5@6c for inferior qualities, in Boston.

Saponified red oil is meeting with only a light jobbing demand but is held very firmly at 45c for Western and 50c for city. Elaine is steady but has sold in small quantities. The quotations remain 49@50c.

Paraffine oil continues very dull, but as the offerings are limited the market remains firm. Sales are reported of 100 bbls, 25 gravity, at 16@17c. We repeat our quotations of 15c for 28 gravity, and 16@17c for 25 gravity. We hear of no sales of standard oils, manufacturers of which are sold ahead for some time to come.

Black oil appears to be firmer, and we do not learn of any ordinary summer reduced to be had below 9c, while for a good grade 10c is asked. Ordinary winter test brings 10@12c, and low cold tests command 14@17c. The demand is very moderate.

—:o:—

## OIL CAKE.

The markets in England have further declined while freights are 3s higher. This has exerted a depressing influence on the spot market for cake and during the past two days there has been a decline of 50c per ton. The demand is slow and buyers ideas are about $1 lower than sellers' views and the business transacted during the past week has been rather light. Previous to Saturday there were sales of 500 tons on the spot at $31 50 and 50 tons to arrive at the same price. Since then the only sale we have heard of was a lot of 100 tons to arrive near by at $31. This price would not now be paid and the market closes with $30 00@30 50 bid and $31 asked. There have been no sales of city cake since our last. A lot of 100 tons of a choice brand is to be had at $32. We hear of no cotton cake offering, and there is no demand. New process meal is held at $24@25, and meal from the crushed seed is offered at $34@35. There is very little selling.

—:o:—

## SEEDS.

There has been a further arrival of Calcutta seed, per "Martaban," which has been warehoused. The lot received, per the "Staffordshire," was sold previous to arrival. Holders of the seed in store want $2@2 05, but it is thought that a bid of $1 90 would buy. There have been no sales. For new crop flaxseed there has been some demand, but no sales have transpired as yet, so far as we can learn. Letters from Chicago, of a late date, state that there are offers in that market of 1.35c for pure seed, for delivery in New York. The following will show the quantity of linseed on passage from India to Great Britain, July 3d, inst., in comparison with former years:

| | | |
|---|---|---|
| 1880..... | 183,940 | quarters. |
| 1879..... | 98,436 | " |
| 1878..... | 210,828 | " |

This shows a large increase over the previous months, and will probably account for the firm tone of the Calcutta market.

—:o:—

## LARD.

There has been a fair amount of business done in this market, but at the close the demand seems to have subsided and prices are again weaker. Western, on spot, is now quoted at 7 15c, August 7 15c, September 7 22½c, October 7 27½c and year 7 07½c. City is in light request, and is held at 7 10c. Stearine is almost nominal, and buyers and sellers are apart in their views. 9c is offered, but holders are not disposed to accept as low as this figure.

—:o:—

## TALLOW.

There has been an active demand and prices are stronger. Ordinary grades are now quoted 6 3-16c, but this will not be accepted for prime city, which is held at 6 5-16c.

—:o:—

## NAVAL STORES.

On the day following our last issue the market for spirits of turpentine had a bouyant tone caused by better advices from the South and the market advanced to 28c. The demand was very light and sales were limited to small lots. The dull market counteracted the tendency to advance and on Thursday the market closed with 27½c bid and 28c asked. The continued lack of interest on the part of buyers caused a weaker feeling and on the next day holders had lowered their views to 27½@27¾c without however stimulating a demand. The market showed signs of improvement on Saturday and before the close had advanced to 28c, owing to improved accounts from the producing centres. The demand was very moderate, the sales comprising 500 bbls, part at 27¾c. Yesterday prices fell off slightly, but with a moderate inquiry the market closed steady at 27¾c. To-day there was a very quiet market, and prices remained unchanged. Rosins have had a very moderate demand during the past week, though prices have varied but little. Pitch is quiet at $1 90@2, and tar at $2 75 for Wilmington.

Messrs. Nutter & Pinchin, of London, send us the following statistical position of American spirits of turpentine at that port to July 3:

| | 1880. | 1879. | 1878. |
|---|---|---|---|
| Stock bbls..... | 20,508 | 13,470 | 8,743 |
| Delivered for week. | 1,881 | 949 | 833 |
| Delivered since Jan 1st, tons..... | 2,618 | 2,950 | 3,752 |
| Price July 3: | 21s6d@21s | 21s 6d | 23s |

—:o:—

## CABLE QUOTATIONS.

LONDON.

| | Spts. Turp Per Cwt. | Linseed. Per Qr. | Linseed Oil. Per Ton |
|---|---|---|---|
| Wednesday... | 21 9@ | 51 3@ ... | ....@.... |
| Thursday..... | 21 9@22 | 51 6@.... | ....@.... |
| Friday..... | 21 9@.... | .. @.... | ....@.... |
| Saturday..... | 22 @.... | ....@.... | ....@.... |
| Monday..... | 22 3@22 6 | ....@.... | £26 1 @ 26 15 |
| Tuesday..... | 22 3@22 6 | 51 3@51 6 | ....@.... |

LIVERPOOL.

| | Spts. Turp. Per Cwt. | Lard Oil. Per Cwt. | Linseed Oil Per cwt. |
|---|---|---|---|
| Wednesday .... | 22 @.... | 37 | ... |
| Thursday .... | 22 @ . | 37 | .... |
| Friday.... .... | 22 6@.... | 37 | .... |
| Saturday ..... | 22 6@.... | 37 | .... |
| Monday ... ... | 22 6@.... | 37 | .... |
| Tuesd'y ..... | 23 @.... | 37 | ... |

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### New Bedford Oil Market.

NEW BEDFORD, July 19, 1880.

Crude sperm oil continues in good demand. Sales the past week have been 1215 bbls for export at 87c and 930 bbls for manufacture at 90c. More is wanted for export.

Crude whale oil is also very much wanted. There is no Northern offering. For Southern, holders are asking 50c, but buyers' views are lower, and at the close transactions are checked in consequence. Sales the past week have been 795 bbls Southern at 47@50c.

REPORTS FROM WHALERS

Bk Hidalgo, San Fran Nov 11, poor catch.
Schr C M Ward Honolulu Sept 30, with 30 bbls seal
Bg E H Adams, Teneriffe Oct 23, with 67 bbls sp., shipped to New York per Nellie
Schr Wm A Grozier, Teneriffe Oct 23, with 400 bbl whale, shipped to New York per Nellie.

Bk Adeline Gibbs, at sea Apl 18, taken 1 whale.
Bk Cicero, Teneriffe Oct 23, with 9 bbls whale shipped to New York per Nellie.
Bk F B Phillips, Teneriffe Oct 23, with 115 sperm shipped to New York per Nellie.
Schr C W Clark, at sea, Feb 4, nothing this season
Bk Triton, Monoganrie Oct 1, with 150 bbls sperm since last report.
Bk Matilda Sears, Tumb z, Oct 10, with bbls sperm 1 0 hp. last cruise; still cruising.
Linda Stewart, Payta, Oct 19, with 240 bbls since August, still cruising.

Bk Platina, at sea, (no date).
Bk Lydia, St Michaels, May 28, no report.
Schr Emma Jane, at sea June 1, with 250 bbls sperm
Schr Surprise, at sea Nov 17, with 50 bbls sperm
Bk Petrel, New Bedford June 19, with 1200 bbls sp. and 25 bbls whale. Sent home on voyage 650 sp.
Bk Mars St Helen, Feb 26, with 135 bbls sperm 1120 hp.
Bk B Gosnold, Kabenda, Oct, with 260 bbls sperm
Bk President 2d, Fayal, May 17, with 700 bbls all told.
Ship Horatio, Bay of Islands. Dec. 17, with 112 bbls sp., 260 wh., 2400 lbs bone.
Ship James Arnold, Bay of Islands, Dec. 18, with 300 bbls sp., 7 bbls wh., 1 00 lbs bone.
Bk Stafford, at sea, Nov. 1, 90 bbls sp.
Bk Jno Dawson, Auckland, Jan. 5, with 50 bbls wh.
Bk Ohio, Montevideo, at sea Apl 27, with 180 bbls sp. and 260 wh.
Bk Ohio 2d, at sea, 1000 bbls oil.
Schr M E Simmons, at sea April 1st; no report.
Sch Amelia, New Bedford, Nov 26, sailed for Atlantic.
Bk Stambrel, Talcahuana, Nov 28, with 3 0 bbls sperm; still cruising.

The following barks which sailed from San Francisco for a sperm oil cruise, are reported clean Abm Barker, Norman, Fleetwing, Coral Progress, John Howland Rainbow, Thos Pope Hunter. The Eliza took 50 bbls sperm, the Sea Breeze 95 bbls, and the Tropic Bird 180 bbls. All of the above sailed for the Arctic.

Bk Pacific sailed from Honolulu for a sperm whale cruise, thence to Arctic Ocean.

Bk Northern Light sailed from San Francisco with oil on freight for New Bedford.

Bk Mt Wollaston, last seen in Arctic Ocean Oct. 11th. Probably total loss with all on board unless rescued by exploring str Jeannette.

Bk Vigilant, ditto, ditto

The following vessels have sailed from San Francisco for Arctic Ocean: bk Dawn, bk Francis Palmer, bg Hidalgo, schr Alaska.

Schr C W Morse, at Beaufort, S. C., March 27th 265 sp, 250 wh; landed 311 bbls. At sea June 10th; no oil.
Bk Pedro Valeri, St Helena. Feb 26, 460 sp.
Andrew Hicks, Fayal May 3, 600 bbls all told. Sailed.
Eliza Adams, at sea, Dec 15, nothing caught this season.
Sea Ranger, at sea, Dec 15, nothing.
Falcon, at sea, Dec 15, 40 wh this season.
Alice Knowles, at sea, Jan 8th, 240 bbls wh this season.
President, arrived New Bedford e 19, 3 bbls sp 25 wh; sent home on voyage 240 sp. 28 bbls hp since leaving St Helena.
Schr Union, at sea in March, 20 bbls sp.
Str Mary & Ellen at sea Jan. 13, 200 bbls taken this season.
Bk Darl Webster; Montevideo Feb. 27 and sailed 28th; 70 bbls wh this season.
Bk Ware, Dominica, May 16th; oil as last reported
Bk Tamerlane, Barbadoes, May 25, 1150 sp and 400 wh. Be home in Oct.
Bk Morning Star, sailed from Fayal May 9th to cruise.
Bk Peru, sailed from Fayal May 15th to cruise.
Bk Pioneer, New Bedford, June 14, 600 sp, and 60 wh; sent home on voyage 270 sp.
Schr Franklin, June 14, sailed from New Bedford on cruise.
Schr E H Hatfield, sailed from Edgartown June 15
Bk Sunbeam, St Helena, May 15, 460 sp and 300 wh shipped to Boston by bk Anna T Taylor.
Bk Com Morris, in Com Morris Ground, May 10, 175 sp since last report.
Bk Arnolda at sea, April 18; taken 8 whales this season.
Bk George and Susan, at sea, April 18; 300 sp this season.
Bk Ocean at sea April 15 900 bbls all told.
Bk Josephine, New Bedford June 21, been out 8 years. has taken 800 sp and 3400 wh.
Bk Mattapoisett, St Eustatia, June 1, 30 sp.
Sch Edw Lee, St Eustatia, June 1, 258 bbls bbls al told.

[Brought from page 70.]

Mr. T. G. Sackett of Clarion County, Pennsylvania, writes intelligently upon the subject, and gives some well sustained theories. We quote his communication in full, as follows:

"It is unquestionable that at all times a certain amount of gas or vapor escapes from such a body of oil, but that such a column, or 'vapor rod,' as you term it, should act as a conductor of electricity, we think is quite incorrect. We give you our opinion, not as a scientist, but from a practical point, or, rather, from that which observation has led us to believe. Perhaps all of your readers may not be familiar with the facts, therefore it will require a little preliminary explanation.

Connected with each of these large iron tanks are a great number of iron pipes, leading oil from great distances and from different points into the tanks, the pipes ending abruptly within the tanks, which are closely covered, except at these openings or hatches in the upper parts of the tanks where the pipes are admitted. Now to illustrate, suppose a powerful current of electricity conducted by a rod of iron to a point where the rod terminates in the air—what is the result? A stream or sparks of fire are produced from the end of the conductor. Just so in the case of oil tanks; at some point along these pipe lines the lightning has come in contact with some one of them. That which might be expected is just what does occur: the pipe line, acting as a conductor, leads it directly to and inside of the tank, where, reaching the end of the iron line, sparks are produced, and, of course, from the nature of the gas contained in the tank above the oil an explosion and terrible fire is at once produced. You say, 'Ordinary buildings, when properly provided with rods, are comparatively safe, etc., and that structures of iron, simply resting on the ground without rods, are always exempt from electrical damages. Such structures always present a continuous body of conducting material for the free passage of electricity to earth. Why is it, then, that iron oil tanks form such conspicuous exceptions to our common experience with lightning? Rods put on other structures save them; but rods have been put on oil tanks, masts with rods have surrounded the tanks, but the tanks were exploded by lightning all the same.'

Now this together with other things I will mention, just helps to support our theory. In the first place, we doubt whether any one can show an instance where lightning struck a tank direct. If such an instance should occur, what would be the result? Just as you have stated above, the iron covering would furnish a perfect conductor to the earth. Why did not all those rods on and around the tanks protect them? Because the lightning did not come at those point (if it did, it would, of course be conducted into the earth), but it came from other points, by the iron pipe lines directly into the tank where the explosive matter was located. To further prove this theory, I will give an example that came under my own observation. Lightning struck a large oak tree, possibly fifty rods distant from an oil well, at which was a wooden tank capable of holding about 150 barrels; from another well, possibly forty rods distant, an iron pipe led the oil to this tank also. Immediately after the tree was struck this tank was on fire. Fortunately but little oil was in the tank, and before the fire had consumed the gas sufficient to reach the oil (as there was but little chance for air), wet blankets were placed over the hatch, and the fire smothered out. No signs or marks of lightning could be traced, either about the derrick or on the building with which the tank was closely housed, or on the closely fitting cover containing the hatch. It seemed positive that the line conveyed the electricity into the tank, thereby igniting the gas. Possibly this theory is not correct and I would be pleased to see anything further upon this subject."

It will be seen from this mass of correspondence from practical people that no well directed effort has ever been made to determine the cause of lightning striking oil tanks. The subject is one which offers chances for much interesting scientific research, by which we should say, many practical ends might be subserved.

Divi divi is the seed-pod of a shrub that is a native of South America, but grows well in the Madras and Bombay Presidencies; it is called the *Cæsalpania Coriaria*. The pod is exported to England from Bombay, but in small quantities. It is used somewhat in tanning. The shrubs were grown from seed at Cawnpore, and a few are still living. Divi divi is extensively used in black dyeing, both under its own name and as an admixture with other astringents of a higher price. Its use in any other form than that of a decoction or extract is inconvenient on account of the tendency of its seeds to adhere to the goods, and play the part of a resist, thus producing spottiness. That used in the United States comes from South America.


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## Red Pigments.

Red is the second or intermediate of the primary colors, standing between yellow and blue, and in like intermediate relation also to white and black, or light and shade. Hence it is the most positive of all the colors. It forms with yellow the secondary orange and those colors closely related to it, such as scarlet, etc. Combined with blue it forms the secondary purple and its allies, crimson, etc. It gives a certain degree of warmth to all the colors, but most to those which partake of yellow. Red is the principal color in the tertiary russet, and enters subordinately into the two other tertiaries, citrine and olive. It also enters largely into the composition of the various hues and shades of the semi-neutral marrone, or chocolate, and its relatives, pure murrey, etc. Browns, greys and all broken colors have more or less of red in their composition. Red mixed with yellow becomes hot and advancing, but when combined with blue it becomes cool and retiring. It is, however, more congenial with yellow than blue, and thence partakes more of the character of the former in its effects of warmth, of the influence of light and distance and of the action on the eye, by which the power of vision is diminished upon viewing this color in a wrong light; while on the other hand red itself appears to deepen in color rapidly in a declining light or in the shade. These qualities of red give it great importance, render it difficult of management, and require it to be kept in general subordination in painting. In nature red is used sparingly, and with as great reserve in decoration as green is lavishly used. Green is the true contrasting or harmonizing equivalent of red, in the proportional quantity of 11 to 5 of red according to surface or intensity, and is, when the red inclines to scarlet or orange, a blue green, and when it inclines to crimson or purple, a yellow green. With white, red breaks and diffuses with peculiar beauty and loveliness, but when standing alone with orange it is discordant and requires to be joined or accompanied by their proper contrast to harmonize them. Red, being the most positive of colors, and having the middle station of the primaries, it harmonizes the negative powers or neutrals of colors—black and white—and as it is more allied to the white or light than to the black or shade, this harmony is most remarkable in the union or opposition of white and red, and this contrast is most powerful in black and red. As a color, red is in itself pre-eminently beautiful, powerful, cheerful, splendid and ostentatious, and communicates these qualities to its two secondaries. Being a primary and simple color, it cannot be composed by the mixture of other colors. The first of the reds are the vermilions. The true vermilion is a sulphuret of mercury, which, previous to being washed or levigated, is called cinnabar. It is of ancient origin and was known to the Greeks under the name of *kinnabari*. In its native state it is now but little used, but is produced artificially in large quantities. A native cinnabar of the Chinese is said to be so pure as to require only grinding to become perfect vermilion, not at all differing from that exported in large quantities from China. Chinese vermilion is of a cooler and more crimson tone than the manufactured article, which in former times was known as minium; this term is now confined to red lead. This artificial vermilion does not differ from the natural in any quality essential to its value as a pigment and is perfectly durable and unexceptional, varying in tint from dark red to scarlet. It is true, nevertheless, that vermilions have gained the unpleasant reputation of fading in a strong light, and of becoming black or dark with age or impure air. It has happened, accordingly, that vermilion which had been rendered lakey or crimson by mixture with lake or carmine has faded in the light, and when it has been toned up to a a scarlet hue by red or orange lead, it has afterward become blackened by impure air, etc. Good vermilion is a powerful, vivid color of great body weight and opacity. When pure it will be entirely destroyed by fire in a red heat, and is therefore readily tested. When red or orange lead has been substituted for or used in adulterating vermilion, muriatic acid applied to such pigments will turn them more or less white or gray, but pure vermilion will not be affected by the acid, nor will they by pure or caustic alkalies, which change the color of the reds of iodine. The pigment known under the name of American vermilion, is the basic chromate or chrome red, obtained by treating acetate of lead with chromic acid. It is a fugitive color and fades upon exposure to sunlight for any length of time. Its permanence depends much upon the quality of oil with which it is mixed, and a wearing coat of varnish adds to its durability. A red, which has but recently come into the market, is known as iodine scarlet, is of a most brilliant and vivid color. It has received several false appellations, but is really an iodide or bi-iodide of mercury, varying in degrees of intense redness. It has the body and opacity of vermilion, but great care has to be exercised to keep it from contact with iron, which with most of the other metals, has the power of changing this pigment to colors varying from yellow to black. Strong light rather deepens and cools it, and impure air soon utterly destroys its scarlet color, and even metallizes it in substances. By time alone this color vanishes in a thin wash or glaze without apparent cause, and it attacks almost every metallic substance, and some even in a dry state. Red lead or minium, is an oxide of lead obtained by heating the base metal in a reverberatory furnace into which air is freely admitted after the temperature has reached about 600° F. It is of a deep color, inclined to scarlet and of fine hue, warmer than vermilion, to which pigment it is equal in body and opacity. When pure and alone light does not affect its color, but white lead or any oxide or preparation of lead mixed with it soon deprives it of its color, as do also acids, and impure air will blacken and eventually metallize it. On account of its extreme fugitiveness when mixed with white lead, it cannot be used with this pigment in forming tints, but, employed mixed with other pigments in simple varnish or oil, not rendered drying with any metallic oxide, it may, under favorable circumstances, stand a long time. Hence red lead has a variable character for durability. It is in itself an excellent dryer and has in this view been employed with other pigments, but as regards color it cannot be mixed with any safety with any other pigments than ochres, earths and blacks in general. Used alone, it answers as a good red paint for common purposes. Red ochre is the name proper rather to a class than to an individual pigment. The red ochres are for the most part rather hues than definite colors, or, more properly, they are classed with the tertiary semineutral and broken colors. They are, nevertheless, often very valuable pigments for their tints in dead coloring, and for their permanence, etc. A portion of them are native pigments, found in most countries, but many are the productions of manufacture. These pigments are known as Indian red, Venetian scarlet ochre, Indian ochre redding, ruddle and bole, besides many other absurd appellations such as Spanish brown and majolica. Indian red as its name would signify, was originally brought from India, where it was found in the natural state, a very rich iron ore, heratite, or peroxide of iron. It is now artificially manufactured. It is an anomalous red, of a purple russet hue of a good body and valued when fine for the pureness and tone of its tints. Its chemical tendency is to deepen, nevertheless, it is very permanent, neither light nor impure air, mixture with other pigments, time or fire effecting in general any sensible change in it and being opaque it covers well. The other red ochres are mixtures of iron oxide and clay in varying proportions, the color ranging from a bright red to a deeper shade, almost brown.

T. J. McCOY, Pres't. T. H. McCOY, Sec'y

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CORRODERS AND MANUFACTURERS OF

DRY WHITE LEAD AND WHITE LEAD IN OIL.

We guarantee all our manufactures t be perfectly pure.

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TRADE MARK Office—25 SOUTH HOLLIDAY STREET.

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MANUFACTURERS AND IMPORTERS OF

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The Atlantic White Lead

AND

LINSEED OIL CO.,

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("ATLANTIC")

RED LEAD, LITHARGE,

For Painters and Glassmakers,

LINSEED OIL,

RAW, BOILED, AND REFINED,

*In Casks or Barrels.*

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PURE WHITE LEAD

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MANUFACTURERS OF

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C. A. Woolsey.

## PAINT MARKET.

*The Paint Price List will be found in the Department of Prices Current following the Drug report.*

TUESDAY EVE., July 20, 1880.

The particular feature in the market for paints the past week has been the semi-annual convention of the National Association of White Lead Corroders at Saratoga, on the 16th and 17th inst., and the action of that body regarding prices. There has been some disappointment manifested by dealers here at the small reduction made, inasmuch as they had looked for a decline of at least 1c, and one grinder intimated that a reduction of 1½c would not have been too great in view of the competition of English sellers in this market. The reasons for and against the decline, as presented at Saratoga, will be found ully set forth on our editorial pages.

At the meeting of the Western Consolidated Lead Co., held on Wednesday lsst, the following schedule of rebates was adopted o take effect from that date. The changes are in italics:

*To buyers of 1 to 5 tons of Strictly Pure White lead, Red Lead and Litharge 2½ per cent. on all purchases made between June 25, and Dec. 25, 1880.*

To buyers of 5 tons of Strictly Pure White Lead, Red Lead and Litharge during 1880, 2½ per cent. on all purchases subsequent to March 25, 1880.

To buyers of 10 tons and upwards of Strictly Pure White Lead, Red Lead and Litharge during 1880, 5 per cent.

Buyers of 25 tons and upwards per annum, in addition to the rebate of 5 per cent. allowed them, will have the privilege of allowing a 5 ton buyer the rebate of 2½ per cent. *And may also allow buyers of 1 to 5 tons between June 25, and Dec. 25, 1880, a rebate of 2½ per cent. but such rebate must be paid by the Consolidated Co. and under the rules.*

The conditions upon which above rebates are granted are the same as heretofore.

It is understood that this scale of rebates will be adopted by the Eastern corroders, in so far as it relates to white lead, at least.

The market generally is in about as good a condition as could be expected for this season of the year, and manufacturers and dealers are looking forward confidently to a good trade this Fall, conducted on a sounder basis than that followed during the same period last year. Prices for the most part are steadily sustained, but for some commodities there is an easy feeling, caused by excessive stocks and a lack of demand. This is particularly noticeable in the market for the heavy goods. Pig lead has declined ¼c per lb for common. The associated manufacturers of blanc fixe, on Saturday last, reduced their price to 3½c in casks, net cash 30 days.

The following will show the total imports of paints for week ending July 19:

Bronze powder 30 cs; flocks 19 bgs; glue 43 pkgs; gold size 2 cs; ochre 15 cks; Paris white 90 cks; plumbago 105 cks; pumice 100 cks; terra alba 300 cks; umber 100 cks; Vandyke brown 15 cks; varnish 18 pkgs; Venetian red 100 bbls.

Pig lead is lower and has been more active. The cause of the decline is attributed to the fact, or rather supposition, that the stock at Leadville is very large. Whether this is so or not cannot be ascertained, as the producers are very reticent with regard to their out-turn. The sales have aggregated 800 tons at 4⅛@4¾c, mostly at the inside price, and we have heard it intimated that some weak holders have accepted a shade less than 4½c. The holders of refined are not offering and do not make a quotation, having paid higher prices than are at present ruling for the raw material. At the present price of common refined would not command more than 4 70@4¾c.

White lead has declined. At the meeting of the Association, a full account of which will be found on our editorial pages, a reduction of ½c per lb was made, and a rebate of 2½ per cent was allowed to buyers of 1 ton and upward. The Association prices are now 7¾@8¼c for dry and 8⅛@9c for lead in oil, less rebates and discounts. The demand has not improved. There are still offers made to sell dry lead at 6¾c, but we are unable to trace any sales at that price. It is reported that some holders would accept 6½c, but no business is reported at that price. There is a large supply of English on the spot, which is offered at 9@9½c according to quantity, a moderate sized lot being obtainable at 9¼c.

American oxide of zinc has a downward tendency though prices are not quotably less than when we last wrote. The demand is very moderate and the improvement we noticed in our last has subsided. Makers quote 4¾@5c for best and 4¼@4½c for off color. There is but little doing in French which is still quoted at 8¾c for 50 bbl lots of green seal Paris, 9c for 10 bbl lots and 9¼c for less, 7¼c for 50 bbls of red seal Paris, 7⅜c for 10 bbl lots and 7½c for less; 4c for 50 bbl lots of Antwerp red seal, 7⅛c for 10 bbls and 7¼c for less.

Blanc fixe is now quoted at 3½c with a fair jobbing demand.

Whiting has met with a considerable demand from the West during the past few days, but there is nothing of interest transpiring on the spot, buyers in and about the city having about completed their supplies for the present. The combination prices remain 65c for commercial, 80c for gilders' and 90c for extra gilders'. We hear of sales of 2000 bbls for delivery in Western New York, but the prices have not transpired, and they are supposed to have been below the combination rates.

Paris white remains very quiet and prices are nominally as last quoted. Holders are asking $1 20@1 25 for contract lots, $1 30@1 40 for smaller quantities and $1 50@1 60 for retail lots. There is a new manufacturer of cliffstone Paris white in the field, who is quoting $1 10.

Barytes have not sold to any extent and the position of the market is unchanged. Prime white is held at $25, but either foreign or domestic could probably be had at less.

China clay has not improved in demand, the past week, but prices have undergone no change. There have been no further arrivals, but stocks have already accumulated to a much greater extent than is usual at this season of the year, and, although a cessation of receipts is looked for, it will take some time, with the present small outlet, for the market to work back into a normal condition. Since we last wrote there have been sales of 30 tons superfine at $20 50 and 20 tons medium at $17 50 both to arrive. The reported sales of spot lots aggregate 20 tons, ordinary to fair quality at $16@18. We quote superfine on the spot $21 50@23, ordinary to good grades at $16@18, and poor grades $15@15 50 per ton, according to quality. For lots to arrive these prices would be shaded about $1 per ton. There is no quotable change in domestic. The dealers report sales at $12, but we hear that less has been accepted.

French terra alba is in very moderate demand, and with heavy stocks on hand the tendency of prices is toward a decline. Prices vary according to holder. While small quantities are available at 90c, there are dealers who will not sell round lots below 95c, and at that price we are reported a sale of 40 cks, ex-dock. Other holders name 80c as the price for invoice lots. The demand for English has been very inactive since our last. Holders, however, are not inclined to shade prices in order to induce sales, and the market closes firm at $1, at which price we learn of a sale of 10 cks, ex-store. Owing to the liberal offerings and low prices of im-


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which change was considered necessary to protect purchasers against imitating and closely resembling brands.

NOTICE.—Having recently entered largely into the refining of Pig Lead, our Patrons will hereafter in order to avoid confusion and insure prompt attention to orders and inquiries, please address to C. F WELLS & Co., Pittsburg, Pa., all communications relating to the FAHNESTOCK, HASLETT, & SCHWARTZ, and "PENNSYLVANIA WHITE LEAD COMPANY" brands of White Lead, Red Lead, and all products of the PENNSYLVANIA WHITE LEAD WORKS.

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# PAINTS for GRINDERS & JOBBERS USE.

**Ochres, Umbers, Siennas, China Clay & English White Lead.**

REFINERS OF PURE BEESWAX.

86 Beekman St. NEW YORK

ported, the demand for the domestic article is very light. No. 2 meets with some attention, but there is nothing doing in No 1, the latter coming more in competition with the foreign than the former. There have been sales of 10 tons No 2 at 40c, and 10 tons, in lots, at 45c. No 1 would be sold at 75@85c according to quantity.

French talc is not wanted, and with large stocks in dealers' hand, the market continues irregular and rather easy. Prices range from 1 10@1½c according to the holder and quantity. The reported sales are a lot of 100 bags at 1¼c and 50 bags in lots at 1 10@1½c.

Paris green has again become quiet, and the business is now confined to filling retail wants. Prices are rather easy but not quotably lower. We learn of sales of 3 tons at 17@19c.

London purple is in fair request. The manufacturers quote 6¾c for wholesale lots on the spot and 10c per lb in 1, 2 and 5 lb bxs packed in cases.

Cobalt oxide has not changed since we last wrote. The demand has been very slack, but holders of English are still maintaining prices. We quote $3@3 10 for black and $3 10@3 15 for prepared. We hear of sales of 50 lbs black at our quotations.

Crocus martius is very inactive. The only trade in operation is of a retail nature, the sales being of 1 to 5 keg lots. Prices have not varied, holders still quoting 3½@4½c according to color and quantity. Domestic is quiet and unchanged. Manufacturers quote $40 for lots of 1 to 5 tons and $35 for smaller quantities.

Prussian blue is in good jobbing demand but there are very few large sales being made. Prices remain firm at 45@65c for medium to pure grades and 30c for poorer qualities.

Chinese blue is selling fairly in accordance with the wants of the trade, the sales being almost entirely of jobbing lots. A pure grade of the best brand is held at 65c.

Quicksilver vermilion is not so active, buyers having about supplied their wants for the season. There is a moderate jobbing trade to be noted and prices are firmly sustained. We repeat our quotations of 57½c for lots of less than 500 lbs in 30 and 50 lb bags, 55c for 500 lbs and over in 30 and 50 lb bags, and 1c per lb less for bulk packages of 100 lbs or more. The sales reported during the past week foot up 3000 lbs at quotations.

American vermilion is in moderate demand, the sales being almost entirely of jobbing quantities to meet current wants. Prices are still irregular, but the largest manufacturers do not quote less than 13½@14c for pure scarlet. Other brands and grades are to be had at about 1c per lb lower. We note a sale of 3 tons at 13½c and 5 tons in lots at 13@14c.

Carmine is inactive, and prices, though firm, are almost nominal. We hear of sales of 50 lbs at $6 75. The agreed prices remain $6 50 for lots of 25 lbs and over, and $6 75 for less than 25 lbs.

English Venetian red is without special feature of interest. A light jobbing trade is in progress, but there is no call for invoice lots, the larger buyers having full stocks. Prices are steady and unchanged. We have sales to report of 150 bbls, different brands, ex-store, at $1 40@1 50 according to make. The quotations are $1 42½@1 45 for Cookson to arrive, and $1 50@1 55 ex-store; $1 35@1 40 for B B, H R & Co and other brands to arrive, and $1 40@1 45 from store. The demand for domestic is very moderate. Sales are making at $1 30@1 35 for best, as to quantity.

Red lead remains as last quoted. Prices range from 5¾@6½c, according to holder, the largest makers quoting the inside price for round lots. The demand continues light. Litharge can be bought at 5¾c, but some makers want 6@6¼c. The demand is very moderate. We note a sale of 5 tons at 6c.

Orange mineral remains quiet. It is too early yet for a demand from the calico printers and the paper makers are only taking small supplies. Prices are the


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Bleached and Unbleached a Specialty
Warranted all Florida and Free from Sand.
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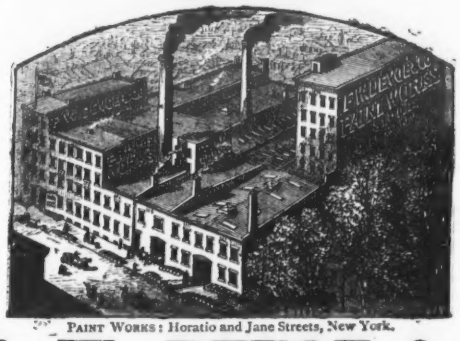
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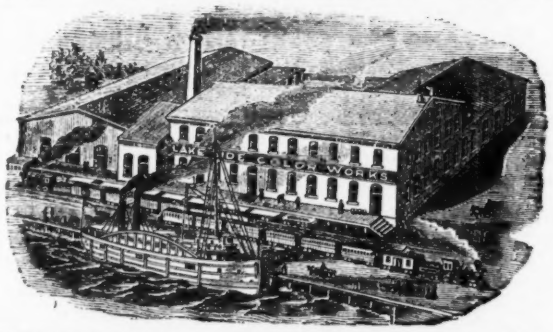

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MANUFACTURERS OF

# BRUSHES,

**FRENCH SASH TOOLS,**

Flat and Oval
Varnish, Paint,
Wall, Kalsomine,
Artist's Brushes.

&c., &c., &c.

ALL GOODS WARRANTED AS REPRESENTED

57 FULTON ST., Near Cliff St.,)

Illustrated Catalogues sent on Application.

**NEW YORK.**

same as when we last wrote. Manufacturers of American quote 8¾@9c but a larger order would probably be filled at a shade less than the inside price. English brings about the same price as the domestic, and German being scarce is very firmly held at 9½@10c on the spot. We hear of no French offering on the spot except in a retail way. Holders want 12@12½c but would probably shade this quotation about 1c for lots to arrive.

Rochelle ochre has a moderate sale, but the orders are entirely for jobbing lots. The different importers quote different prices, and while some will sell at $1 20 in lots to arrive, others are not willing to accept less than $1 30. The spot price ranges from $1 25 to $1 35 according to holder. Sales are reported of 50 cks ex store at the outside price. The demand for domestic continues fair for the season. Sales have been made during the week of 75 bbls single washed at 1¼c and 40 bbls double washed at 1½c.

Spanish brown is quiet and unchanged. Retail lots bring 1@1⅛c, but large quantities can be had at less. Sales, 50 bbls at 1@1⅛c.

Rotten stone is very dull. While the crop in Wales has been very large this season the outlet has been proportionately small, and with large stocks on hand, the market both here and abroad is easy Original packages are held at 3@5½c for ordinary to good screened, and selections range from 8@10c, upward.

Pumice stone has a moderate call, but the bulk of the trade doing is in powdered. We quote 1½@1¾c for lump in original packages, 3@10c for ordinary to best selections and 2⅛@2½c for powdered, with sales of 100 bbls of the latter at quotations.

Glues have been in improved demand the past week, and though the sales have not been large, holders feel encouraged and look for a large business when the Fall trade opens. The market closes very firm at 8½@11c for the low grades, 12@15c for medium, 16@30c for white, and 35@40c or extra.

Window Glass—Free orders are being received at our quotations of 50 per cent discount on 1st Bracket. Above 1st Bracket 50 and 10 per cent. Double 60 and 10 to 60 and 5 on French. American 60 to 60, 10 and 5, with an extra 5 per cent for large quantities.

Plate Glass—A light demand is noticed, as is usual at this season. English is in good supply at 50 per cent discount. French small spot stocks at 40 and 10 per cent discount and American scarce at 50 per cent discount.

Varnishes—Business in this line is very quiet. There has been but little done during the past week in barrel or fine goods. Prices of the former are not strong, though it is not anticipated there will be any decline. No. 1 furniture of kowrie is still selling at $1 10, though sales would be made at $1 for large quantities. In fine goods prices are unchanged, buyers being willing to pay full figures for first-class goods.

Varnish gums are somewhat unsettled, importers having good reasons to hold stiff, while buyers, as is natural, are inclined to hold off for lower figures. Foreign advices do not warrant their doing so, and they are generally enquiring anxiously and will probably be buying freely by the 1st of August. Quotations are to-day 11@15c for Manilla, 20@60c for kowrie, 70c@$1 10 for Zanzibar. These figures could be shaded for 50 cases. D. C. shellac has been rather inactive the past week, but holders are maintaining prices and are not endeavoring to force sales. There have been a few small transactions at 38½c and one of a few cases at 38c, but the general quotation for jobbing quantities is 40c, while round lots are held at 38½c. The stock of V. S. O. is very small. There is only one holder who is firm at 38c. The other grades re unchanged.

Putty is in fair demand at 2c in bulk, 2½c in bladders and 2¾@3c in tins, which figures are shaded for large quantities.

Metallic paints are moving slowly at $25 per ton for carloads, $26 50 for 5 tons and $28 for single ton. In oil a light demand at 6c in wood and 6½c in tins.

Gold leaf—The business during the past week has been very light. Prices are generally held at $7 25 per pack, but there is a disposition shown to cut on account of slack trade.

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Messrs. Richard Baker & Co., of London, send us the following statistics of the landings, deliveries and stocks of shellac and buttonlac at that port for the years 1878–1879 and the first six months of 1880:

| | Landings. | | | Deliveries. | | |
|---|---|---|---|---|---|---|
| | 1878. | 1879. | 1880. | 1878. | 1879. | 1880 |
| Jan... | 4,0[illegible]3 | 1,012 | 1,957 | 2,6[illegible]2 | 2,579 | 1,4[illegible]6 |
| Feb... | 2,281 | 2,145 | 1,083 | 2,639 | 2,290 | 1,[illegible]47 |
| March. | 4,755 | 1,564 | 4,679 | 2,771 | 1,936 | 1,[illegible]78 |
| April . | 3,970 | 3,280 | 3,[illegible]4 | 3,282 | 2,[illegible]93 | 1,747 |
| May .. | 3,395 | 1,814 | 3,274 | 3,676 | 2,351 | 2,449 |
| June.. | 2,641 | 3,985 | 2,191 | 2,610 | 2,470 | 2,568 |
| July .. | 2,484 | 1,644 | .... | 2,350 | 2,397 | .... |
| Aug... | 3,960 | 853 | .... | 2,730 | 2,[illegible]72 | .... |
| Sept... | 2,841 | 2,025 | .... | 3,[illegible]86 | 3,189 | .... |
| Oct .. | 3,085 | 831 | .... | 3,627 | 3,1[illegible]3 | .... |
| Nov... | 2,550 | 946 | .... | 2,755 | 1,981 | .... |
| Dec... | 1,401 | 1,246 | .... | 1,687 | 1,403 | .... |
| | 37,506 | 21,365 | 16,251 | 53,[illegible]25 | 29,294 | 11,155 |

| STOCKS. | 1878. | 1879. | 1880. |
|---|---|---|---|
| Jan..... | 41,088 | 41,386 | 35,497 |
| Feb..... | 40,735 | 41,241 | 34,633 |
| Mch..... | 42,719 | 40,869 | 37,984 |
| April..... | 41,457 | 41,826 | 39,321 |
| May..... | 43,176 | 41,279 | 40,146 |
| June..... | 43,207 | 4[illegible]794 | 39,772 |
| July..... | 43,111 | 41,6[illegible]3 | .... |
| Aug..... | 44,541 | 39,634 | .... |
| Sept..... | 44,296 | 38,470 | .... |
| Oct..... | 43,7[illegible]4 | 36,198 | .... |
| Nov..... | 43,549 | 35,1[illegible]3 | .... |
| Dec..... | 43,351 | 35,025 | .... |

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To Detect Fish Oil in Linseed Oil.—Mix ten parts by weight of the suspected oil with three parts of crude nitric acid, agitate them together, and allow the mixture to stand a short time, when the oil and acid will separate into two layers. If the sample under examination contains fish oil, the oily layer is of a dark brown color, while the acid layer assumes an orange or dark yellow color. When pure linseed oil is treated in the same way the oil is changed to a sea green, and finally greenish-yellow color, while the acid becomes light yellow. This, it is true, is only a qualitative test, and will only show the presence of more than three per cent of adulteration, but it might be employed as an approximative quantitative test by the device familiar to chemists of preparing a number of adulterated samples of known composition to be used for comparing with the specimens under examination.—*Ex.*

---

To Bleach Sperm Oil.—Sperm oil, as well as many others, may be bleached by treating first with a solution of permanganate of potassa and then filtering through animal charcoal.

---

GLUE FACTORY for sale, in a Western city of over 100,000 population; no scarcity of stock, tanning business being heavily represented. All drying is done artificially. Property includes 10½ acres of land on the banks of a river, two houses, etc. Address "Glue," Office of Oil, Paint and Drug Reporter.

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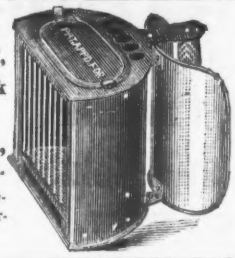

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We Manufacture only STRICTLY PURE LEAD.

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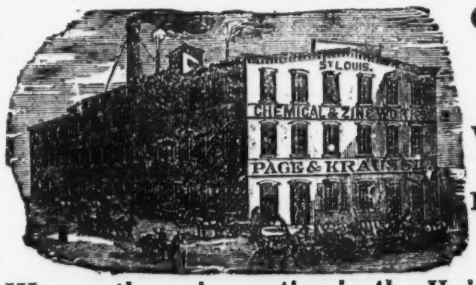


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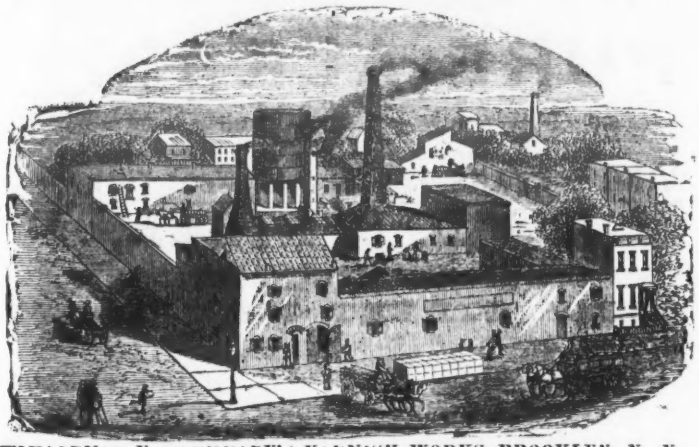

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Are indorsed by the leading Carriage and Car Builders of the United States and Europe, and used not only on the finest Carriages, but on Livery work and Physicians' Carriages, where great durability is demanded.

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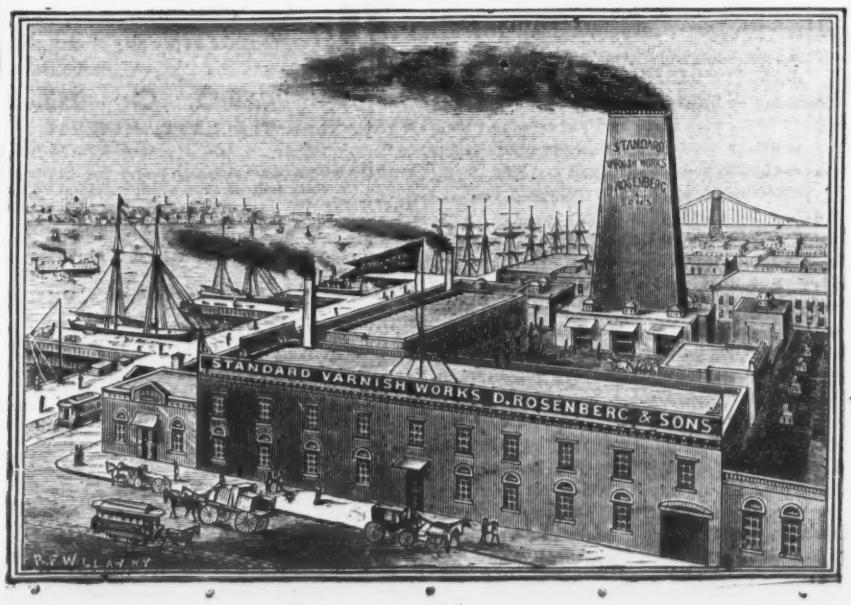


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*PER DAY.*

## CHEMICAL MARKET.

*The Chemical Price List will be found in he Department of Prices Current following the Drug report.*

TUESDAY EVE., July 20, 1880.

There is rather more firmness being shown by dealers and there is less disposition to force goods than for some time past. There is quite a number of orders in market but dealers will not accept the prices offered and they have not been filled as the buyers will not advance their limits, and the actual business transacted has been only moderate. There have been a few contracts for small lots placed for delivery over the balance of this year, both of ash and caustic, for which full prices were paid. The receipts have not been large and are readily taken. The Convention of Glass Manufacturers, was held last week at Cape May, and a number of the members have been in this city for the past two days looking round, but not much business was done, as their visit was chiefly one of pleasure.

Carbonated ash is in light demand and the sales are small. Prices continue steady and we do not hear of anything to be had below 1 60c and this is only in a large way, while for small parcels 1 65c are the figures High test is also in the same position and small lots are moving at 1⅝@1 65c, while 1 60c will be accepted for a parcel. The sales are 100 tons 48 per cent, at 1 60c and 150 tons high test at 1 60@1 65c. Newcastle ash is quiet and held at 1 57½@1 60c.

Alkali is quiet and rather easy. 36 per cent is now offered by one dealer at 1½c for round lots, though this will not be accepted by others, who ask 1 60c. Refined is unchanged, and we quote it at 1⅞@2c.

Caustic ash is in better enquiry and prices are steady. There are a few orders in market, and we hear of 100 tons being taken at 1 60c. We also heard that a lot was picked up at 1 55c, but this will not now buy, and 1 60@1⅝c are the quotations. High test has sold to the extent of 50 tons at 1 60c, and 100 tons at a private figure, with 1 60@1⅝ the prices at the close.

Caustic soda has been selling fairly, though the lots are not large. Prices are somewhat firmer, and nothing below 3 65c will now buy, this price being paid for 300 dms, while 3¾c was paid for 100 dms of a special brand. High test is also selling and prices are steady at 3 35@3 40c with sales of 100 dms at 3 35c and 100 dms at 3 40c. We also heard of a few contracts for monthly delivery, balance of this year for which 3 40c was the price paid.

Sal soda has not arrived to any extent and the market is very firm. There are some dealers who continue to quote 1⅛c, and we hear that 100 tons were taken at this price, but this is below most holders' ideas, and 1 3-16@1 20c are the general figures, with the lower price paid for 50 tons, while for lots from store 1 20@1¼c is asked as to quality, and 1 20c was paid for 50 tons. There is none offering to arrive that we hear of, there being but little on the way at the moment.

Bleach is in a better position. There have been some transactions at 1 1-16c in all 100 cks. This was all that could be obtained at this price, and general figures are now 1 10@1 20c as to brand and quantity, the lower price being accepted for 100 cks, There is but little now pressing on the market, nearly all of the lots having been placed, and the market closes stronger.

Acetic acid has not sold very freely the past week, buyers contenting themselves with small purchases for current requirements. The market is steady, but it is probable that sales are making at less than the prices given below. The reported transactions are 20000 lbs at 3¼@3½c. Chemically pure is in moderate request at 8½@10c according to quantity.

Acetate of lime is not in much demand, but holders are maintaining their views. The sales are mostly of brown, which is quoted at 2½@2⅝c. Gray can be had at 3⅜@3½c according to quantity.

Alum has a moderate demand but the transactions are limited to sales of jobbing lots. Prices are the same as when we last wrote and we repeat our quotations of 1⅞@2c for lump, 2@2¼c for powdered, and 2¾c for porous. Extra concentrated pearl alum is held at 2½c. There have been sales during the past week of 150 bbls lump and 200 bbls powdered at quotations. Alum cake is selling fairly, but we have no important transactions to report. Domestic brings 1½@1¾c as to size of order, and English can be had at 1 70c.

Arsenic has not improved. The lower prices have failed to stimulate the demand, and the market closes dull at 2⅝@2¾c. We note sales of 50 kegs at these prices.

Blue vitriol commands but little attention. There is plenty offering, but buyers are indifferent and the market closes rather easy at 7¼@7¾c for ordinary to extra.

Domestic carbonate of ammonia makers have no surplus to offer, and although sales for immediate delivery are restricted, the demand for forward shipments continues very active, and there is no prospect of any accumulation of stock for some time to come. Prices are firm at 17½@19c, as to size of package. For English there is an active demand, and the price is sustained at 16¾c.

Brimstone has been without animation, and prices are unchanged. There is a limited stock of thirds but there is plenty of seconds. We quote $24@24 50 for thirds and $24 50@25 50 for seconds.

Cream tartar has been rather irregular in price during the past week but the market was firmer at the close. There are no contracts of any account running now and the demand for current wants not being equal to the production had caused an accumulation of stock. This taken in connection with the low offering of outside holders has had a depressing influence on the market and shortly following our last the price broke, falling to about 30@31c. At these prices buyers came into the market and took up about 200 cks of the surplus and prices then returned to the figure ruling before the decline. At the close holders are quoting 32c.

English chlorate of potash has advanced and there is now nothing on offer, so far as we can learn, below 15¼c. The higher price has been brought about by an active demand which set in shortly after our last issue. The sales and re-sales aggregate 175 kegs at prices ranging from 15@15½c, mostly at the latter figure. French has a good demand and is steady at 17½c.

Nitrate of soda moves off very slowly as required, the bulk of the business being to fill small orders from consumers. Nevertheless holders are firmly adhering to their views, and while there are still sellers at 3½c most of the dealers are asking 3⅝c for small lots.

Oxalic acid is firmer and we do not hear of any to be had below 7½c. There has been a good demand the past week but the transactions are not in large lots. We note sales of 20 cks at 7¾c.

Fertilizing chemicals have not been so active the past week, the business being almost entirely in the German potash salts. Prices have an upward tendency and since our last most of the articles in this line have advanced. Muriate of potash is quite active and holders are now asking $1 47½@1 50 for shipments, but on the spot it can be had at a shade less—about $1 45. Kainit commands $6 on the spot and it is doubtful if less would be accepted for lots to arrive. Dried blood has advanced to $2 60 for both black and red. Ground bone is firmer, holders quoting $28@30. Holders of fish scrap want $2 40 per unit. Azotine brings $2 60@2 62½, an advance of 5c. Sulphate of ammonia is held at 3⅞c, but it is thought that sales would be made at less.

Sulphuric acid is not so firm and we have heard that small orders have been filled at 1⅝c for 66 deg. The demand continues quite fair but there are few large sales. The general quotations are 1½@1¾c for contract lots, 2@2¼c for smaller quantities of 66 deg., and 1¼@1½c for 60 deg.

White sugar of lead is quiet generally, but a sale of 120,000 lbs has been made to cover advances. This lot has been held for some time and was put on the market for the best price obtainable, which was about 11c. It was divided into


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| CAUSTIC SODA, | KAURI GUM, | ARSENIC, |
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| SODA ASH, | DAMAR GUM, | OXALIC ACID, |
| Bleaching Powder, | ZANZIBAR GUM | VENETIAN RED |
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MANUFACTURERS OF
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MAGNESITE containing 98 per cent of Carbonate of Magnesia, Felspar, Fluor Spar, Phosphates, Rotten Stone.
OXIDES OF IRON, Venetian Reds, all shades Umbers, Ochres, and all Colors.
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five lots. There are still outside sellers at 12½c, and possibly 12c would not be refused by them, but the manufacturers are still holding for 13½@14c. The demand for the brown acetate has fallen off considerably during the past few days, but there is still a fair jobbing demand to be noticed. Manufacturers are firm at 9@9½c.

Sal ammoniac is not selling to any extent, but the market remains steady at 11½c, at which sales of 5 cks are reported.

Tartaric acid is rather quiet and the free offerings of outside sellers have a depressing influence on the market. Manufacturers want 53c for crystals and 54c for powdered, but second hands are making sales at 51@52c for crystals and 52@53c for powdered.

### Philadelphia Chemical Market.

PHILADELPHIA, July 19, 1880.

During the past week chemicals have been fairly active, and in some cases quite an advance has been well maintained. This has been especially in sal soda where all cheap parcels offering have been cleared off, and the market closed firm at 1 25c from store, with few sellers at this figure. We hear, also, of an advance in Newcastle o £3 7s 6d.

In carbonated soda ash there have not been many transactions. Holders are steady at 1 70c, but from dock, in round parcels, 1 65c would doubtless be accepted. We do not hear of any quotations for forward delivery. At any rate buyers do not want to pay above present figures for contracts. High test is nominally 1 80@1 75c according to brand. Demand rather light.

Caustic ash is in fair demand at 1 65c. Sales of about 100 tons. Jobbing lots, from store, command higher figures.

Refined alkali, 36 per cent, is firm at 1¾c, with sales at this figure.

Bleaching powders, since our last, have arrived but sparingly, and the largest holder, we learn, has advanced price to 1 20c, and for small lots 1 25c is asked. The stock is not large, and consumption quite steady.

Caustic soda 3¾@4c for 60 per cent, according to brand. High test 3 40@3 60c. Demand, as usual at this season, is quite light.

Chlorate of potash is dearer—15¾@16c.

Oxalic acid, 7½@7¾c.

Nitrate of soda, 3⅝@3¾c.

### Liverpool Chemical Market.

Under date of July 2, 1880, Mr. D. B. McCulloch says:

The chemical market has improved this week. There is an increasing demand both for home trade and export, the chief feature being a renewal of buying for American account. Prices are firm and hardening A large business could have been concluded for future delivery, but there is very little disposition to sell forward at current values, which, with few exceptions, are much below cost of production.

Soda Ash—1½@1¾d; crystals, £3 12s 6d@15s; bicarbonate £9 10s@15s; Saltcake 95 per cent 40s@42s 6d.

Caustic soda—White 70 per cent £10 5s@7s 6d; do, 60 per cent £9@£9 2s 6d; cream 60 per cent £8 15s@17s 6d.

Bleaching powder—35 per cent £4 15 @£5.

Potash—Muriate 80@95 per cent £6 5s@£7 5s on 80 per cent; chlorate 6¼d@6⅝d; bichromate 5¾@6d; yellow prussiate 10½@10¾d; Montreal 1sts 27s 6d @26s.

Lump alum—£6 12s 6d@15s.

Powdered arsenic £11@£11 5s.

Sulphate of copper—1sts £20 10s@£21.

Oxalic acid—4 t.

Sal Ammoniac, 1sts 45s; 2ds. 41s.

Carb of Ammonia 6⅝d@6¾d.

Borax—English refined, 60s, Chilian and Californian refined 55s@60s

Saltpetre, refined, 27s@28s.

Tartars. Cream 127s 6d@150s; discolored and yellow 115s@117s 6d; brown and grey 110s@112s 6d

Tartaric acid crystals—1s 7½d@1s 8d.

Citric acid—2s 2d@2s 3d.

Sulphate of ammonia — 24 per cent white £19 10s@15s Liverpool, 24 per cent good grey £18 7s 6d@10s Liverpool; 24 per cent good grey £ 8 12s 6d@15s Hull; delivery 1880, good grey £19@£19 5s Hull.

Bone ash River Plate £4 15s@17s 6d on 70 per cent.

Phosphate of Lime—Spanish 1s@1s 1d; Canadian 1s@1s 1d; Carolina 10d@11d; West Indian 1s 2d@1s 4d per unit.

Nitrate of soda 14s 3d@14s 6d.

Manganese 70 per cent minimum, 85s@100s on 70 per cent.


**Blue Vitriol.**
SODA ASH, SAL SODA, CAUSTI SODA, ARSENIC, BICHROME POTASH, &C
Best quality for sale in lots to suit by
**LOUIS K. BELL,**
**Broker in Chemicals, &c.**
56 PINE ST. N. Y.

**Sulphate of Ammonia,**
Manufactured by
J. & R. YOUNG,
2d Avenue, PITTSBURGH, PA.
For Manufacturing and Fertilizing Purposes.
FREE FROM CYANOGEN.

RICHARD C. REMMEY,
Phila, Chemical Stone Ware Manuf'y
1100 EAST CUMBERLAND ST., PHILA
Receivers, Acid Coolers, Mixing pots Stone Boxes, Worms, Elbow Pipes, Connecting Pipes, Sleeves, Pans, Dishes, Tin Crystal Jars with Lids Still Heads A general Assortment Always on Hand. Ware made to hold from 6 to 100 gals. Filtering Tile for Chemists. Corroding Pots for White Lead Manufacturers.

**Rudolph Frank,**
229 Fulton Street, NEW YORK.
Manuf. & Importer of
STONEWARE,
*FAUCETS, MIXING POTS, ELBOWS, ACID PUMPS, &*
**RECEIVERS.**
*Chemists' Fire Clay Goods of every kind and guaranteed to stand a white heat Scotch and American Fire Bricks. German and Stourbridge Fire Clays, Chemical Vessels from 2 to 200 gallons.*
References to the leading Glass and Chemical Works in America.

ESTABLISHED 1863.
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OFFICE, 58 CEDAR STREET, N. Y.,
J. B. HENDRICKSON
PROPRIETOR.
IMPORTER AND REFINER OF
Crude Saltpetre and Nitrate of Soda.
Best qualities always on hand at lowest cash pric

**DAVIS, WOLT & CO.,**
BROKERS IN
DYESTUFFS,
CHEMICALS, OILS, &c.
AGENTS FOR
BROOKE, SIMPSON & SPILLER'S
ANILINE DYES.
THE GREENBANK ALKALI CO.'S
Chlorate of Potash and 76 per cent. Caustic Soda
DUNN'S ENGLISH CHINA CLAY.
58 Pine Street, New York.

Mort Liddell & Co. WIDNES
TRADE MARK
THE Skull Brand Caustic Soda
Registered

**W. A. ROSS & BRO.,**
56 Pine Street,
NEW YORK.
STANNATE OF SODA,
3 Grades.
25, 40 and 50
per cent. Oxide Guaranteed.

**BEACH & CO.,**
209 & 211 State St., HARTFORD, CONN.,
Importers and Manufacturers of
DYE STUFFS AND CHEMICALS.
Sole American Agents for
BROOKE, SIMPSON & SPILLER'S ATLAS WORK ANILINE DYES.

**STANDARD CHEMICAL COMPANY**
(Formerly Standard Ammonia Company,)
MANUFACTURERS OF
*Sulphate Ammonia, Aqua Ammonia.*
*Sulphuric Acid. Etc. Etc.*
WORKS: LONG ISLAND CITY, N. Y., CINCINNATI AND CLEVELAND, O.
OFFICES: 114 PEARL ST., NEW YORK CITY, 311 HAMILTON ROAD, CINCINNATI, 320 EUCLID AVE., CLEVELAND.

**FERGUSSON BROTHERS,**
CHEMICAL BROKERS.
AGENTS FOR
NEWCASTLE CHEMICAL WORKS CO., C. ALLHUSEN & SONS Also GREENBANK ALKALI COMPANY,
*No. 102 Chestnut Street, PHILADELPHIA.*

**JAMES LEE & CO.**
*Commission Merchants,*
72 PINE STREET, NEW YORK,
AGENTS FOR
**Charles Tennant & Co.,**
ST. ROLLOX, GLASGOW, and NEWCASTLE-ON-TYNE.
*Soda Ash, Caustic Soda, Sal Soda, Bleaching Powder.*

**GREENBANK ALKALI WORKS CO.,**
St. Helens, TRADE MARK. England.

**Powdered Double Refined Caustic Soda 98 Per Cent.**—The purest and most highly concentrated alkali obtainable. A specialty for Soapmakers, Oil Refiners, Dyers Bleachers, Starch Manufacturers. Makes Soap in large or small quantities by simply mixing in the cold with tallow or oil. Absolutely no boiling required. Quality superior and cost much less than any boiled soap. No special apparatus whatever required. We strongly recommend all consumers to make their own fulling soap in this way. Full directions sent on application. This article can be substituted in most processes with great advantage and economy for Sal Soda or Soda Ash. Perfectly free from Iron. Dissolves instantly in cold water. Being a powder easily handled. Keeps perfectly without melting away. Packed in wood barrels.

**Pure Caustic Potash.**—In Iron drums, of any size. Free from Soda or Iron A specialty for Soapmakers and Oil Refiners. Makes perfect Potash fulling soap without boiling, simply mixing with oil. Superseeds wood ashes entirely. Hard soap can both be cheapened and quality improved with this pure Potash. Full directions given. This Caustic Potash superior to Caustic Soda in many processes.

**Refined Pearl Ashes or Pure Salts of Tartar.**—This is almost absolutely pure Carbonate Potash. Contains only a trace of soda. A specialty for fine glass making. Wool scouring and Chemical purposes. Far superior to finest Montreal Pearl Ash. Largest makers in the world of **Chlorate Potash** also **Bicarbonate Potash** &c.

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92 WILLIAM STREET, NEW YORK.
SODA ASH, BICARB SODA, SAL SODA
CAUSTIC SODA, BLEACHING POWDERS.
Different Brands, suitable for Glass, Soap and Paper-making, constantly on hand
AGENTS FOR
C. ALLHUSEN & SONS, Newcastle-on-Tyne.
BRUNNER, MOND & CO., Northwich.

**Eglinton Alum Clay,**
HYDRATE OF ALUMINA,
THE EGLINTON CHEMICAL COMPANY, Limited,
OF GLASGOW,
Who were the first to introduce this substance to the notice of ALUM MANUFACTURERS would call the attention of Manufacturing Chemists to it
As affording, when it can be got, of the special quality which this Company alone can supply) by far the most convenient and economical source of Alumina.
The Valuable Features of this ALUM CLAY are:
FIRST.—It contains, after expulsion of water, from *fifty to seventy-five per cent of Alumina*, which as it is originally in the form of **Hydrate of Alumina** is readily convertible into Aluminous products in a simple and inexpensive manner.
SECOND.—Its sole impurity consists practically of a *small percentage* of Iron, amounting in the finest quality to as little as *one-half per cent*, and which is readily eliminated by known processes.
THIRD.—Its moderate price.
The Eglinton Company will be glad to supply the Clay in such quantities as may be required at a price either in English or American currency and either f o b in the U. K or delivered duly paid in the U. S. Being Steamship owners as well as Chemical manufacturers, they possess superior facilities for conducting this trade. They have also arranged special rates with one of the Transatlantic Shipping Companies and have frequent opportunities (the benefit of which they gladly grant to their customers) of shipping quantities by sailing vessels at a low ballast rate of freight.
Consumers may receive on application a trial parcel of 10 tons at a price of $5 per ton delivered duty free on quay at New York. The Caly is supplied in the natural state as raised, but it may be had dried or ground if desired.
PROPRIETORS:
THE EGLINTON CHEMICAL COMPANY, Limited
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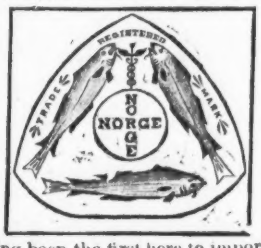
Registered Office, 31 St. Vincent Place, Glasgow.
Secy. and Com. Manager, WILLIAM J. A. DONALD.

**MERRIMAC CHEMICAL CO**
Manufacturers of
OIL OF VITRIOL, MURIATIC ACID, NITRIC ACID GLAUBER SALT, AND OTHER CHEMICALS.
Office, 73 Kilby Street, Boston, Mass.

W. H. Schieffelin & Co.
IMPORT AND EXPORT
DRUGGISTS,
AND MANUFACTURERS OF
PHARMACEUTICAL PREPARATIONS
NEW YORK.
*Officinal Fluid Extracts Pharmaceutical Elixirs Syrups and Wines.*
SOLUBLE PILLS AND GRANULES
Highest Award at Paris Exposition, 1878.
First Prize at International Exhibition, Sydney, Australia.
We invite special attention to our
Three Fish Brand of
Norwegian Cod Liver Oil.




Having been the first here to import Cod Liver Oil largely, direct from Norway, we offer, as a result of our experience, this brand, believing it to be *Perfectly Pure, Free from Stearine*, and of a quality superior to any other Norwegian Cod Liver Oil imported in bulk.

All the *Genuine Oil* of this make, whether put up in original tin-lined barrels or cans, will bear the above brand and trade-mark.

We also offer a full and complete assortment of Mediterranean Sponges of choice qualities, recently selected by our representative in Europe.

## DRUG MARKET.

*For Drug Price List see pages following this report.*

TUESDAY EVE., July 20, 1880.

The prices of drugs have been more unsettled the last few days, for some reason. Trade is slack, though not unusually so for this period of the year, and there seems really to be no good cause for either an advance or a decline in values. For the most part, the changes seem to be in favor of buyers. Opium and its products have led in the decline, while there has also been a decided break in iodide of potassium. Quinine stands at the head of the list of articles which have an advancing tendency, and some of the essential oils follow this course. The German drugs are many of them in a very firm position, as noticed last week, owing to the unfavorable weather which has prevailed abroad, and which is expected to materially reduce the production of some of the more important articles.

### Opium.

The market is in a peculiar condition for which it is difficult to account. There has not been much of a demand except for small jobbing orders, and this has had an effect on prices which have gradually weakened since our last, and at the close orders can readily be filled at $6 75 duty paid, while we hear that even as low as $6 55 was accepted for one small lot. This however is an exceptionally low figure and cannot be considered as the market, $6 75 being the lowest we hear named. One or two dealers will not accept this and name $7 as their limit. There has been a lot of 10 cs offering on the market for which a bid of $6 50 duty paid was solicited and 14 cs thought to include, these 10 were picked up to-day at a private figure, but supposed at about $6 50. There are some enquires for parcels on speculative account but the weak state of the market has induced the purchasers to hold off in the hope that the price will sag still further. Notwithstanding the present condition of affairs the feeling seems to be one of confidence among the trade that the low prices are only temporary, and that higher figures will rule further on. This we think will depend somewhat on the action of the syndicate which is now an object of interest. As there has been a considerable amount of conjecture in reference to the stock in this city we have endeavored to get as near as possible a correct count. We make the total in bonded warehouse up to this date, 1892 cases of 150 lbs each. To this must be added a lot of 210cs withdrawn some time since, but still held by the syndicate. In addition to this there are a few cases duty paid in various hands, but their aggregate is not an important addition to above quantity. The foreign stock at last report was about 1900 cases at all points, exclusive of new crop, of which 100 cs have already been received at Smyrna. Placing the outturn of the present crop at 1800 cs, we have 5800 cs as the supply for the next 14 months, but allowance must, of course, be made for the unmerchantable opium, which is said to constitute about twenty per cent. of the foreign stock.

Morphine has not been very active and only small orders are coming to hand. Manufacturers continue to quote $5 and report a light enquiry. The trade is being supplied chiefly from the parcels which are offering from outside hands, and as there are plenty of these, the price has again declined and orders can be readily filled at $4 65, while even as low as $4 60, it is thought, would be accepted.

### Quinine.

There has been a fair inquiry for nearly all grades and prices are very steady. Domestic has not changed and is still held at $3, with sales reported of 800 ozs at this figure. German has been taken quite freely and we hear of 3,000 ozs for which $2 95 was paid, This is the lot that was reported to have been placed at $3 05. Holders are generally firm at $3, but there are few dealers who will still shade this a fraction and $2 97½ would be accepted for a parcel. There have been a few sales abroad for this market for September delivery at a price equal to $3 laid down here. French is in the same position as noted in our last and $3 is the lowest we hear named for this quality. A few small lots have been placed and one dealer is said to be ready to take all that may offer at anything less than our quotation. English has been in fair request and $3 is still the quotation. Cinchonidia is in light demand and no change has been made in price 95c@$1 being still the figures.

### Balsams.

This market continues very dull, and prices on all goods are rather easy. Copaiba continues to weaken, though in a jobbing way full figures are still quoted.

Peru continues dull, and although not quotably lower is weak, and in the absence of demand, at $1 85@1 95, is entirely nominal.

Copaiba is easier from first hands, and though 60@62c are offered, it is thought that a shade less might buy Para. From second hands a small lot was sold at 63@65c, and one dealer is asking 65c as the bottom price. A sale of 10 barrels Para was made from first hands, but the price could not be ascertained. We hear of no Angostura offering and most of the lots recently in have gone into store.

Fir is dull and no transactions have come within our notice. Canada and Oregon are both easy and nominal at $1 50@1 60 for the former and $1 40 for the latter.

Tolu continues dull and stocks are at present in excess of the demand. The nominal quotations are 55@57c, but less would be accepted.

### Miscellaneous Drugs.

In this market we have very little of importance to report. A fair jobbing trade is in progress in most goods but no movement is noticed in round lots. Cuttlefish bone is higher, white Castile soap a little firmer, and iodide of potassium is lower, but, with these exceptions, all prices are about the same as last given and most of them steady, very few showing a declining tendency, though in some quotations are about nominal.

Borax continues steady and unchanged in price both city and California refined being quoted at 10½@11¼c according to quantity. Concerning this article the San Francisco *Com. Herald* says:—The ship "Hecla" for Liverpool carried 68,285 lbs. The output upon the Pacific Slope continues to be restricted for prudential reasons. Spot stocks are light and the current demand good. The English and Eastern markets seem to be the turn dearer. Large lots of concentrated can be bought for 9c, although 10c is the regular rate. Refined sells at 11@12c for lots of ten tons and upward.,"

Aloes are quiet, with prices on all grades the same. Socotrine are quotable at 38@40c, though less would buy poor grades. 20@25c is the range for Barbadoes, 10½@12c will buy Cape, and 10c is the market for Curacao. The demand is very light, and only for small lots. Sales are reported of 5 cs Socotrine at 40c, and 3 cs of Cape at 11c.

Lupulin continues unchanged as to price, American being steady at 45c and German rather nominal at 35@39c, according to quantity. A light jobbing trade is reported in American.

Castile soap is selling very slowly, and white is a shade firmer as to price, 12½c being the lowest figure we hear named at the close, while one dealer is holding at 13c, though without sales. Prices on mottled are unchanged, and ordinary is quoted at 6¾@7c according to quantity, and pure at 9⅜@9½c.

Isinglass is meeting with very little enquiry. Quotations for best Russian are $3@3 50, and domestic continues steady at $1 50@1 60.

Colocynth apples are in fair request for small lots, but no movement is noticed in a large way. Prime Trieste, in single cases, bring 55c, while 48c is the quotation for a quantity. Sales are reported of several cases of prime at our outside quotation and 5 bales of broken at a private figure. Spanish have not moved freel and are still nominally held at 33c.

Cassia buds are very slow of sale, and are rather easy at 33c, at which some jobbing sales have been made.

Myrbane oil has not moved freely though a steady jobbing trade is in progress. About 500 lbs of prime American in lots are reported sold at 34c, and a lot of 100 lbs said to be poor at 32c. English is quoted at the same price as prime American, and German continues steady at 40@42c according to quality.

Cantharides in full parcels meet with no demand and the sales reported during the week were of 25 and 50 lb lots. Russian are quoted at $1 10@1 15 and Chinese at 45c.

Sesame oil continues dull, but quotations are about the same as given in our last, viz., $1 05@1 10 according to holder.

English calomel has sold to the extent of 150 lbs at 97½c.

Benzoic acid is quiet but steady, with German still quoted at the decline noted in our last—$2 85@2 90, as to quantity. We hear of nothing being done in English which is quotable at $4 80.

Juniper berries are not moving in round lots, but a good jobbing trade has been done during the week. We hear of sales amounting to 25 bags, in lots, at 2@2½c, which figures are quoted at the close.

Cubebs are not selling briskly, either in a large way or in jobbing lots. No change has taken place in quotations which are 14@17c, with sales of 10 bags, in lots, at prices within the range.

Gelatine remains unchanged, English quoted at 60@65c and French steady at the latter figure. Some small sales of English are reported at the outside price.

Ergot has sold fairly in jobbing lots, but in a large way no movement has taken place since our last. A fair grade can be had at 45c, while the range for strictly prime is 55@60c. We quote sales of 5 bags prime at 45 and a single bag choice at 60c. Pure powdered is still quoted at 32½c.

Licorice has not moved since our last, but nevertheless the extreme dullness prices are steady and without quotable change. For Guzzolina 28@30c are the figures, Corigliana is obtainable at 32½@33½c, P. S. at 30 and domestic at 24@26. Mass is qoted at 12@18c, according to quantity.

Lycopodium is in good jobbing demand at 45c, with round lots obtainable at 40c.

Quicksilver has not moved freely during the week and no change has taken place in quotations, 41½@42½ being still asked though we hear that 43c has been paid for a small lot. The feeling is very firm at present, and the indications are towards an advance. The San Francisco "Commercial Herald's" latest report is as follows:

The exports to China per City of Tokio

E. FOUGERA & CO
30 N. WM. ST., NEW YORK.
Invite the attention of Druggists to their very fu assortment of
FRENCH AND ENGLISH
Pharmaceutical Specialties, New Remedies, &c.
Among the leading of these, for which they ha made f vorable arrangements, the follow are mentioned:
DeJongh's Cod Liver Oil,
Savory & Moore's Preparations.
Keating's Cough Lozenges,
Grillon's Tamar Indien
Blancard's Pills,
Boudault's Pepsin
In ection Scou.
Mathey Caylus Capsules
Rabuteau's Dragees, Elixir, and Syrup
Rigollot's Mustard Leaves,
Limousin's Cachets & Cacheteurs
Thomas' Iodised Cotton,
Crinon's Hœmoglobin Elixir,
Wafers and Chocolate,
Also
Eeckelaer's Superior Toilet Soaps.
Not surpassed by any in the market, as to quality and perfume and sold at reasonable prices.

THOMSEN & MUTH,
Baltimore: Md.
INPORTERS AND EXPORTERS OF
DRUGS,
AMERICAN INDIGENOUS
*OILS, ROOTS, BARKS, HERBS*
A SPECIALTY.

Burchardt's Disinfectants
MANUFACTURED AT
Hatry's Chemical Works,
MT. VERNON, N. Y.,
*J. A. HATRY & Co., PROP.*
21 CEDAR ST., NEW YORK:

DOWNER, ST. JOHN & CO.
Commission Merchants,
AND
Brokers in Drugs,
20 Cedar St. NEW YORK

Refined Camphor,
Manufactured by the
RUMNEY CAMPHOR REFINERY,
Established 1824.
In cases or barrels, for sale in lots to suit, delivered f. o. b.
HENRY A. GOULD, Boston
NEW YORK Office, 78 William St

HENRY J. LINNEMAN,
OIL AND DRUG BROKER.
Castor Oil,
Hemp Seed, Botanical Roots and Ginseng, Specialties.
307 N. 2d St., ST. LOUIS, MO.

R. HILLIER'S SON & CO.,
IMPORTERS AND
Drug Millers,
Powdered, Ground & Crushed
DRUGS AND SPICES.
46 CEDAR ST., New York.
DRUG AND SPICE MILLS
75, 77, & 79 HUDSON St.,
Jersey City, N. J.

JOHN H. DAVIS & CO.
*DRUG BROKERS*
—AND—
COMMISSION MERCHANTS
103 Maiden Lane,
NEW YORK,
—SO:—
OPIUM
A SPECIALTY.
*ADVANCES MADE ON APPROVED GOODS*

Chas L. Cumming,
29 N. Front st. Philadelphia, Pa
London office, 79 Great Tower St., E. C.
Importer of
DRUGS, ESSENTIAL OILS, SEEDS & GELATINES,
Exporter of Domestic Products.
Correspondence solicited.

aggregated 2,950 flasks and the Newbern for Mexican ports carried 363 flasks. The City of Panama for Valparso had 50 flasks. The City of Sidney for Melbourne 15 flasks. The price may be quoted nominally at 36½c. Overland shipments from January to June 2,475 flasks.

The Quicksilver exports by sea from July 3d were 3,428 flasks.

Previously since Jan. 1st, 1880....17,882

Totals since Jan. 1st, 1880.....21,310
Totals same period 1870.....30,143

Decreases in 1880..... 8,833
Receipts for the past week, 423 flasks.

Coco butter is in fair request for jobbing lots, and in this way brings 44c, with 42c quoted for a quantity.

Cherry bark is quoted at 9½@10c, though we hear that 8c was accepted for a small quantity of new bark.

Manna has not moved in a large way, but small lots are selling slowly at unchanged figures. Small flake at 31@33c has sold to the extent of 5 cases. Large flake is held at 80@90c, according to quality.

Bromide potassium is quiet and only small lots are taken. In bulk the quotation is 32c while in glass 40c is the figure.

Iodide of potassium is nominally quoted at $3 50, but $3 00 will buy. The combination abroad is broken and a decline of over 50 per cent has taken place in this as well as in iodine, which has caused the break in prices in this market.

Powdered cobalt has advanced to $[illegible] owing to the scarcity, but no special business is reported.

Insect powder continues to sell well in a jobbing way and prices are steady. For prime Dalmatian 57½c is the firm quotation. Persian is held at a range of 50@55c according to quality, and new crop Trieste can be had at 40c. Sales of 10 kegs of Persian and 1,000 lbs of Dalmatian are reported at our outside figures.

Cod liver oil is quiet and unchanged. Norwegian is quotable at $28@30, and Newfoundland at 75@80c as to quality.

Irish moss continues dull and very little demand is noticed even for jobbing quantities. Quotations are 5c for common and 6½@8c for the better grades.

Venice turpentine has met with very little enquiry since our last and we only hear of sales of 5 stands at 16½c, with 16@17c the quotable range.

Tonca beans have not quotably changed, $2 25@2 35 being generally asked. The demand is not large and the reported sales are of 300 lbs in lots at the inside price.

Alcohol has not changed and the market is quiet, the orders being only small, and $2 08@2 09 are still the figures.

Guarana is only selling in a small way at 87½c, with round lots nominally quoted at 85c.

Castor oil is quiet and on city oil the price is unchanged, 9½@10c in barrels and cases being the general quotations. In obedience to instructions from the West the agent for the Collier oil in this city has advanced the quotation on cases to 10½c, at which it is firmly held, but without sales. In barrels 9½c will still buy. The demand is for small lots only.

Glycerine is in good demand and American is selling well at firm prices. The quotations are 19c in barrels and 23c in tins and we get sales to the amount of 20,000 pounds at figures within this range. German is quoted at 18c.

Citric acid is quiet, with 60@61c still the manufacturer' prices, though 59½ has been accepted for a few kegs by outside holders.

Precipitated chalk continues slow of sale, only small jobbing lots being taken. The quotation in bulk is 7½c, with 9c asked for bundles.

Hops are not moving briskly and even the jobbing trade is light. In bales 28c will buy, while 38@40c are the figures for pressed in packages. Some stock of pressed, stock of '78, is obtainable at 10½@11c.

Cuttlefish bones have not been sold to any extent since our last but owing to the scarcity the price has been advanced to 25c. This price seems to be above buyers' views at present, but holders are firm and we hear that 23c has been refused for a lot of 20 straps.

Vanilla beans are meeting with very little attention and while most holders are steady at $9@18 for Mexican, we hear that others are quoting prime brands at $16. Bourbons are still quoted at $5 according to quality.

### Essential Oils.

In this market very little of importance has taken place during the week. In the aggregate business has been good and prices in the main are steady; but there seems to be little or no movement in round lots. Oil of lemon is still unsettled, most holders having advanced their price still further, while one dealer continues to quote low figures. Clove is a little firmer, also wintergreen and bergamot, though in the case of the former the figures quoted in our last will be accepted for small lots.

Anise remains unchanged in price and continues to sell slowly in small lots. Quotations are $1 55@1 60 according to quantity and a sale is reported of 5 cans at the inside figure.

Almond (bitter) is not moving freely but there continues a moderate jobbing trade. For prime pure oil $7 50 is the firm figure, while the lower grade remains steady at $5 25.

Bay in small quantities is selling well at firm figures. In 22 oz bottles prime oil brings $12, while ordinary may still be had at $10 50.

Bergamot is doing a little better and prices are firmer. For Sanderson's new crop $2 45@2 50 are the quotations and we hear that several small lots have been sold at the outside figure. Other brands are obtainable at about 10@15c below these figures but no transactions are reported.

Cajeput in round lots is not wanted and even in a jobbing way meets with a very light sale. Quotations though unchanged are nominal, 75c being asked for small quantities, with 70c the figure for large lots.

Caraway is in light demand for jobbing quantities, but notwithstanding the dullness of trade the quotable range is about the same as that given in our last. The poorest quality can be had at $1 70, while the best quality of pure oil is held at $2 25.

Cassia has not changed either in price or demand since our last, the range for the former being 85@90c and $1, according to quality, and the demand being still confined to small lots to meet consumptive wants. We note sales of about 10 cases in lots at these figures.

Cedarwood continues rather quiet but the jobbing trade is sufficiently good to maintain prices. We quote ordinary oil at 75c and prime is steady at $1.

Citronelle has not sold briskly since our last though the demand continues fair. The general quotations are $1 20 for native, $1 30 for Winter's, and $1 25 for Fisher's, and we hear of a lot of F & K oil that can be had at $1 10. Twenty cases native are reported sold at our quotation.

Clove has only sold in small quantities since our last, but on account of the advance in cloves the oil is much stiffer in price, and some holders are quoting $2 15@2 20, although others are willing to sell at $2 10@2 12½. A further advance is expected shortly, and holders are very firm in their views.

Cubeb is dull, but not quotably changed. In a jobbing way $1 75 is the figure, with $1 70 the nominal asking figure for a round lot.

Fennel has not been taken and prices remain entirely nominal. The lowest grade is offered at 85c, while prime pure oil is quoted at $2 25.

Juniper continues quiet and only very small sales are making. Quotations are unchanged, the range being still $1 10@2 20 according to quality.

Lavender has moved fairly in a small way, but no large transactions have taken place. Prices continue firm on all grades and $1 70 is the lowest we hear named for Chiri's fleure. The range of quotations on garden is 60@90c according to quality.

Lemon is in about the same position as when last reported. One holder continues to quote $2 75 for Sanderson's new crop, and reports small sales, while others are asking $2 95@3 and even $3 12½@3 25, though no sales are reported above $3, at which we hear of 5 cans being taken. 10 cans brought $2 95. The trade has been very quiet during the week and sales very light with no large lots offering. We hear of $2 90 being refused for 20 cans. A shade below our quotations will buy other brands.

Lemongrass is extremely dull. There seems to be little or no demand and no transactions are reported as taking place during the week. At the close 75c remains the nominal quotation.

Neroli is not moving any more freely than when last reported, but the usual steady jobbing trade is doing. Prices are unchanged, and $50@52 are the figures paid.

Orange continues scarce and very firm in price. A fair quotation for Sanderson's old is $2 87½, while $3 12½ would not be shaded for any quality of new oil. The demand is said to be fair, but on account of the scarcity only jobbing sales are making. We hear of a few cans of Sanderson's new being taken at our quotation and one can at $3 15. A shade below our figures will buy other brands.

Orange (bitter) sells slowly in a small way, but there is no demand for a quantity. The firm quotation is $4; which will not be shaded.

Origanum is not wanted in large quantities and in a jobbing way only a light trade is doing. Prices are unchanged, 27½@28c being generally quoted, but holders are not very firm and an offer of a shade less than these figures would probably be accepted.

Pennyroyal is in light jobbing request and large lots meet with no sale; 95c@$1 will readily buy pure oil according to quantity. A sale of 50 lbs is reported at the outside figure.

Peppermint has met with very little attention since our last, the few jobbing sales effected being at unchanged figures. Prime Western oil, in tins, is quoted at $2 65, with a sale of 150 lbs reported at this, and $2 70 will buy prime Wayne County. Case oil is quotable at a range of $3@3 15, the latter being the price for H G H from outside holders, the manufacturers asking a much higher figure. We hear at the close that as low as $3 12½ had been quoted for this brand.

Rose has not quotably changed, and meets with a moderate inquiry. Ihmsen's can be had at $6@6 25 as to quantity, and Holstein's remains steady at $6. Cable advices from Mr. Holstein report further sales of 20,000 meticals, leaving about 95,000 meticals of the new crop still unsold. Some sales of the latter brand, to arrive, have been made in this market, but the particulars have not transpired.

Rosegeranium continues quiet. We quote $13 50@16 according to quality, and Turkish at $4@4 50.

Rosemary is in no better demand, the sales being confined entirely to small jobbing lots. We continue our former quotations of 40c for Trieste, 32@33c for French as to quantity, and 80c for Chiris' best.

Sassafras is rather quiet, and the business transacted since our last has been very light. The general quotations are 42@42½c, though no sales are reported above 42c, at which several single cans have been taken.

Savin has continued very dull, and is entirely nominal at a range of 75@90c, according to quality.

Spearmint is not active, but prices continue firm. We hear of nothing below $2 for pure oil in tins, while $2 20 would not be shaded for prime case oil.

Sandalwood is without quotable change, and the demand is no better than when last reported. In a jobbing way German may be had at $3 75, and prime English is quoted at $7@7 75, according to quantity.

Tanzy is dull, and we hear of no special transactions taking place during the week. It continues entirely nominal at $2 95@3.

Thyme has not been taken except in a jobbing way and prices remain unchanged. For white 90c@1 15 are the quotations, and red is steady at 60c@$1, both according to quality.

Wintergreen continues quiet and meets with a very light sale. The quotations are $2 30@2 40, though some holders are asking 5c more.

Wormseed is unchanged in price, but meets with very little inquiry. $1 37@1 40 are the asking figures according to quantity.

Wormwood is still scarce, and although the demand is very light, holders are firm at $4 50, one dealer asking $4 75 for prime.

### Flowers.

This market has been rather dull since our last, and very little important business has been transacted. Chamomiles are looking up. Some little excitement has been noticed in American saffron, it being reported that a few dealers were endeavoring to gain control of the stock, but up to the close it had not led to any business.

Arnica flowers have a moderate jobbing sale at 15c. The general quotation is 14@15c according to quantity. We hear of 5 bales being taken at the outside figure.

Saffron has met with very little sale. American can still be had at 50c, though some holders are quoting 70@75c for prime State saffron, and the former figure for Mexican. On Spanish the quotations are unchanged, viz: $8 50 for Alicante, and $11 50 for Valencia, with some asking $12 for the latter grade in jobbing lots.

Chamomiles are in light demand but the advance abroad noted in our last has had the effect of stiffening prices in this market and although some holders are still willing to sell at 25@30c, others are holding both German and Roman prime flowers at 28@30c. We are reported sales of several small lots at the latter range.

Calendula flowers are meeting with a moderate sale at 28c for American with German held a trifle higher.

Elder flowers are in light jobbing request at a quotable range of 10@12c for prime, though we get a sale of one bale of the latter grade at 11c.

Lavender flowers have not been taken and 4@5c remain the nominal asking figures.

### Gums.

These goods continue to move very slowly, and the market on nearly all gums remains very dull. No change has taken place in quotations which on many articles are wholly nominal.

Camphor has not sold freely during the week and prices are a shade easier. In barrels the quotations are 24½@24¾c, and sales of a few barrels are reported at the outside figure. Case goods are held at 25@25½c, but no transactions are reported.

Arabics continue very dull, though prices on all grades remain steady. Firsts are quoted at 37@39c, seconds at 26 and thirds at 23c. We note sales of 3 cases sorts at 16½c and 5 cases fourths at the same figure, with the latter grade quoted at 16@18c, according to quantity.

Assafoetida has been rather quiet during the week, and the sales making are very light. We quote ordinary gum at 15@17 and 17½@19c for choice picked gum. Sales of all grades amount to 5 cases at our quotations.

Tragacanths are still very dull though prices remain steady and holders will not shade. Firsts are quoted at 80@90c, choice ribbon gum at $1 10. Seconds are held at 60@80c. Thirds at 55c, and as the market is bare of other grades no quotation is given.

Gamboge has not quotably changed, prime pipe being held at 62@65c according to quantity. We hear of 10 cs being taken but the price was not made public and the general trade for this gum remains dull.

Olibanum is quiet but steady at a nominal quotation of 22c.

Gedda is rather slow of sale and we only hear of 1 cask of siftings being taken at 10c. The quotations remain at 9½@10c.

Mastic has not moved since our last and although not quotably lower, $1 65@1 75 as to quantity, are merely nominal asking figures.

Kino is only selling in small lots, but continues firm at the late advance, 40c being the lowest figure we hear named for prime gum.

Scammony remains dull and no transactions are reported. Prices are steady however and Alleppo is held at $5 50, and Virgin at $10@$12.

Chicle has sold to the extent of 300 lbs at a private figure. The quotable range is still 22@25c.

Myrrh meets with only a limited sale in jobbing lots, but prices are steady and unchanged; quoted at a range of 27@38c according to quality.

Benzoin of an ordinary grade is quoted at 35c, while 40c is wanted for strictly prime gum. The demand is very light and these prices are merely nominal.

Sandrac is steady at 25c and meets with a very light sale.

Guaiac has not moved freely during the past week, even in a jobbing way, and 27½@35c, according to quality, are nominal quotations.

D C shellac has been rather inactive the past week, but holders are maintaining prices, and are not endeavoring to force sales. There have been a few small transactions at 38½c, and one or a few cases at 38c, but the general quotation for jobbing quantities is 40c, while round lots are held at 38½c. The stock of V S O is very small. There is only one holder, who is firm at 38c. The other grades are unchanged.

**Roots Herbs and Leaves.**

The trade in these goods has been very quiet during the week. In a jobbing way the business is fair, but no large movement has taken place. Henbane and digitalis are both a shade easier, and damiana and coca a little higher, with other prices unchanged but steady.

Aconite root continues to sell slowly in a jobbing way, with 10@12c according to quantity the general asking figures. The outside price was paid for a lot of 200 lbs. For the leaves 11@12c is the nominal quotation.

Alkanet root is in light request, and the business transacted during the week has been very small. We continue our quotations of 8c for jobbing quantities of ordinary root, and 10c for strictly prime.

Althea root meets with a fair request in a small way. Sales of prime root, both whole and cut, have been made at 16c, while 14c will buy a poorer quality. The herb is still quoted at 9@12c, with very little demand.

Galangal is rather slow of sale in round lots, but a fair jobbing trade is reported. The quotations are 7¼@7½c according to quantity.

Golden seal continues to meet with a light jobbing sale at 8c, with 7c quoted for a round lot. Several bags are reported taken at the higher figure.

Squills are very dull and no sales are reported as taking place since our last except of very small quantities. The quotations are 7½@8c according to quality.

Nux vomica is not moving briskly and is rather easy at 3½@4c while in a large way 3c would buy.

Senna is in good demand in a jobbing way but very little enquiry is noticed for round lots. Alexandria natural of a low grade can be had at 10½c, but for strictly prime leaves 12c would have to be paid. The range of quotations on garbled and sifted is 28@40c according to quality and package, and we get a sale of a single case choice at the latter figure. Tinnivelly is quotable at 10@15c according to grade and Bombay at 6@7c. We note sales of 5 bales each of Alexandria natural and Tinnivelly at 12c for the former and 13½c for the latter.

Matico leaves meet with very little sale and the quotation of 25c is entirely nominal.

Jaborandi is not wanted. Some holders are asking 22c for prime, while others will accept 20c in a jobbing way.

Jalap has not been taken freely and the demand is only for small quantities. We continue our quotations of 20@23c according to quantity.

Mandrake is quiet and the only transaction reported is a sale of 1000 lbs at 3½c. The range is 3½@4c as to quantity.

Gelseminum is dull and easy at 7c; only a few small sales are reported at this.

Digitalis is meeting with a light demand and is a shade easier in price. A few small sales have been made at 30c and 28c will now buy prime in jobbing quantities.

Henbane is quiet and only jobbing lots are taken. The feeling is somewhat easier and prices are lower. A prime quality may be had at 25c, though some dealers are quoting a range of 25@30c. We note the sale of a single bale at 25c.

Pink root is meeting with a light jobbing trade at 37@38c. while for a quantity 35c is the general quotation on a prime quality.

Laurel leaves are quiet and without quotable change, 3¾@4c being the figures according to quantity, with small lots reported taken at the outside price.

Orange peel (sweet) is in fair demand for small lots and we get sales of 30 bgs in lots at 6½c.

Serpentaria has not met with a very extensive sale during the week and 18c will readily buy from most dealers, though we hear that small sales of true Virginia root have been made at 25c.

Canada snake root is only in moderate demand and 15@16c remain the quotations, at which the root is rather easy.

Senega has not moved freely and is still quoted at a range of 55@60c for good, though it is reported that some grades of Western are obtainable as low as 45c. It is said that no good Southern can be had.

Buchu is in fair demand, but owing to the scarcity of short, sales of that grade have been limited. A poor quality of short leaves is quoted at 13c, while 15@17c are the general asking figures for prime, the inside figure being accepted for a single bale. Prices on long have not changed, and we continue our quotations of 30@38c according to quality.

Thyme, although in light demand for small lots, has not quotably changed, and remains steady at 4@5c according to quantity.

Culvers root in a large way is not moving but small lots have a fair sale at unchanged figures. We quote 9@11c according to quantity.

Black cohosh has not moved freely during the week. It is quotable at a range of 3¾@5c according to quantity.

Lovage root continues dull for large lots and even the jobbing trade is extremely light. Prime is steady at 12c while 9½c will buy ordinary root in small quantities.

Marjoram continues quiet and the trade is confined to very small jobbing transactions. Quotations are unchanged, 10@10½c being asked for French and 16c for German.

Lady slipper is dull but steady in price. An ordinary grade may be had at 8c, while 10c is asked for prime, both for jobbing lots.

Damiana is not in very large demand, but as prime California leaves are very scarce, nothing less than 65c will be accepted for this grade. Mexican leaves are nominally held at 35c.

Rhatany continues quiet and no special transactions are reported. The quotable range is 12@15c according to quality.

Coca leaves have met with a light sale in small lots but no demand is noticed for large quantities. The lowest price we hear named for a good quality of leaves is 65c, though poor and very dark leaves are quotable as low as 28c.

Sage has been in rather light demand since our last only a few bales being taken, for which 3c was paid. The stock here is said to be fair but not large and as some time must elapse before the new crop arrives holders anticipate better prices and are very firm in their views. The quotations are 2½@3c according to quantity.

Ginseng is still quotable at $1 10@1 25 according to quality and small sales have been made at both prices, but we note no important transactions.

Jamaica ginger is quiet, but a steady jobbing demand is reported, which is met at former quotations, viz: 14@17c for unbleached and 18@19½c for bleached. We note sales of 10 bbls, both kinds, at full figures.

Gentian in round lots is not moving, but a fair jobbing trade is in progress and prices have undergone no change. Whole still brings 4@4½c according to quantity and we are reported sales of 1000 lbs in lots at the outside figure. Jobbing lots of powdered are quoted at 10c in boxes and 9c in barrels, and these figures would both be shaded 1c on a quantity.

Uva ursi continues to move slowly in a small way at steady and unchanged prices. Quotations are 5@5½c, the outside figure being paid for several single bales.

Belladonna root, although still meeting with a very limited enquiry, continues firm and unchanged in price, 14@15c being the quotations for prime according to quantity. A few small jobbing sales are reported at the outside figure. The herb is steady at 15@18c, with very little demand noted.

Calamus is not moving except in small jobbing lots, and is not quotably changed. Unbleached, split and peeled is obtainable at 8@14c, according to quality, and prime bleached at 27@30c according to quantity.

Lobelia leaves continue quiet at 7c for jobbing lots, while in a large way nothing is being done.

Rose leaves have been rather dull since our last, and only very small sales are making. The quotable range is 60c@$1, according to quality.

Grindelia robusta meets with very little attention and sales are irregular. The jobbing quotation is 28c while 25c will readily buy a round lot.

Dandelion has not quotably changed and continues to meet with a fair trade in a jobbing way. German is selling at 12@14c and 9@10c is still paid for American cracked according to quantity, 1000 lbs of the former in lots and 5 barrels of the latter being taken at these quotations.

Valerian continues to meet with a fair demand, and a light jobbing trade is doing in all grades. We continue our quotations of 16@17c for prime English, and report sales of 2 bales at the outside figure. A fair grade of German is quoted at 11c, with 15c asked for jobbing lots of prime root. Vermont brings 9@11c according to quality. A few bales of German and 5 bbls of Vermont are reported at figures within the range.

Orris root has sold fairly in jobbing lots during the week, and Florentine is a shade stiffer in price, the lowest figure named for prime being 16c, while one dealer is asking 1c more. Verona is steady at 8@10c, according to quantity.

Yerba santa is quiet and unchanged, 18@20c being the nominal quotations, according to quantity.

Stillingia, at 4½@5c as to quantity, has very little sale, and these figures are almost entirely nominal.

Arrowroot continues to meet with a fair jobbing trade. We quote for best Bermuda 40@42c and for St. Vincent in barrels 10c and in cans 12c.

Summer savory is dull and almost nominal at 4@4½c.

Rhubarb is still active and we are reported sales of 1500 pounds in lots at 30@70c for whole and 90c@$1 15 for cut.

Sarsaparilla is rather slow of sale, and only a light trade has been done since our last. Honduras is jobbing at 33@35c, with 38@40c asked for export. Mexican can be had at 9½@11c.

Ipecac is steady at the decline noted in our last. Very little business has been done, and only small lots have been taken, which brought $1 15. Powdered is nominally held at $1 23, but could probably be bought for a shade below this.

**Seeds.**

The trade in these goods is still very dull, but the demand is said to be slightly better than it has been for some past. Sales during the past week, however, have been extremely light and we have not heard of a single large transaction. No material change has taken place in any of the prices, which are nominal on many articles.

Anise is meeting with a limited sale, and prices are steady though almost nominal. We continue our quotations of 11½@13c according to quality for Italian, 9@9½c for German, and 25c for star anise. A sale of 2 cs of the latter is reported at this.

Caraway continues dull; quotations on German are 6½@6¾c, and Dutch 7½@8c, with a sale of 600 lbs of the latter, not prime, at 6¾c.

Canary seed is very dull and the only sales making are of very small jobbing lots. Smyrna is quoted at $1 65@1 70 in a jobbing way according to quantity, though small lots being a little more and we get 5 and 10 bag lots, amounting to about 75 bags at $1 70@1 75. Spanish continues steady at $1 95@2, and Sicily at $2@2 10 as to quality.

Cardamons have not been taken except in a very small way. We continue our quotations of $2@2 10 for Malabars, $2 25@2 35 for Alleppys, and $2 50 for Mangalores.

Coriander is quiet and meets with very little enquiry. We quote for French 5c and 9c for English. German has sold to the extent of 15000 pounds at 5¾c, though 6@6½c are the general asking figures for this grade.

Lobelia seed is very dull, and no transactions have taken place since our last. Both whole and powdered, in small lots, are still to be had at 80c.

Celery seed is quiet and meets with very little attention, the only sales reported being of 500 pounds at 16c. The quotation from the largest holders is 17c.

Rape seed is in very light demand and no important sales have been made since our last. Domestic is quoted at $1 95, German at $2 20 and English is held at $2 50.

Hempseed has been quiet during the week, and no sales are reported except in jobbing lots, which bring $1 20. A quantity could be had at $1 15.

Quince seed is in light demand, and only small lots are being taken A good ordinary grade of Russian seed is obtainable at 50@55c, and a range from this up to 75c is quoted for both this and German seed, according to quality.

Mustard seed remains unchanged and is in very moderate jobbing request. Small sales of Trieste brown have been made at 5½@5⅞c. California yellow is quoted at 4¾c; California brown at 3½@3¾c; Russian yellow at 4c, and English yellow at 7¼c.

Millet continues dull and nominal at 3c for domestic and 4c for foreign.

Cummin has not moved either in quantity or in a jobbing way, The general quotations are 12½@13c.

**Spices.**

Business has continued quite active and prices are ruling steady for most articles, while some descriptions are firmer.

Cassia has been taken in fair parcels for jobbing wants and the transactions are 300 bales China, for which full figures were paid. Holders have advanced their figures and are now quoting 18¾@19c; Batavia is steady and held at 17@17½c. Saigon rolls are moving slowly at 32@33c for prime grades. Inferior qualities of chips are still to be had at 18@19c.

Cloves are doing better and there have been some further transactions of 250 bales. There is a firm feeling among dealers and 38c is the lowest we hear named for prime Zanzibar, while 40c is quoted for Amboynas.

Ginger has been rather quiet and we do not hear of any sales. Prices are unchanged and we still quote 7½@8c for Cochin, 4⅞@5¼c for African, and 4½@4¾c for Calcutta.

Mace continues to move quite freely in single case lots and we hear of 25 cs at 62½@67½c, with these figures quoted at the close for Batavia or Penang though some dealers are asking a shade higher.

Nutmegs are in good jobbing demand and parcels are moving steadily. The transactions embrace some 150 cs at 80@85c as to quality. There is a firmer feeling at the close and holders are asking 82@87c the latter for prime grades.

Pepper has been in good request though not so active as at our last, and we only hear of 500 bags at quoted figures. Holders are very firm and are asking 14½c for Singapore and 13¼@13½c for Sumatra or Penang; white has not changed and 18@20c are still the figures. Red peppers are firmer and some dealers are quoting as high as 24½c, though this can be shaded for a parcel.

Pimento is in fair request for jobbing wants, but no large lots are moving; quotations are unchanged and we still quote 12¾@13c for poor and 13½c for prime goods.

### Druggists' Sundries.

Business in this line has been very flat during the past week, and until the first of the coming month there will be but little done. Travellers then start out and anticipate a good business for the coming season. Florida sheep's wool sponge market is also quiet, with sales at $1 75@2 according to the packing. Pure F S W can not be sold at less than figures named, unless at a loss to importers. Advices from Key West report no receipts, and no quantity has been received in New York for several weeks. Should this continue an advance will occur; this refers to bleached, while unbleached are worth $2 up as per packing. Foreign sponges are selling as usual at this season in a small way. Bath sponges are scarce and liable to advance. Chamois skins are not in large supply and prices in Europe tend to stiffen same here, particularly for medium sizes.

Druggists' Glassware continues to sell quite freely; discounts are unchanged and are to-day 50 and 5 on flint, 60 and 10 on liquor dealers and green, and 45 on lettered prescription.

## PHARMACEUTICAL ITEMS.

Test for Oil Sesame.—According to the *Jour. de Pharm. d'Anvers*, oil of sesame, which is frequently used for the adulteration of olive oil, is itself often adulterated with cheaper oils, such as cottonseed, poppy, or mustard oil. The latter may be detected as follows: Into a test tube put 10 cc. of the oil of sesame, add carefully 4 drops of sulphuric acid, shake briskly for a few minutes, then add 4 drops of nitric acid, and shake again. If the oil is pure, it will acquire a deep green tint, which rapidly passes into a currant red; if it is adulterated with any of the above oils, no such coloration will make its appearance.

Hope for a Colored Nose.—A secret preparation for bleaching red noses is known by the name of menyl, and on analysis was found to consist of a liquid compound of thymol, with salicylic and benzoic acids, and a powder of French chalk with a little carbolic acid. Its composition would seem to argue that the inventor considered that the coloring of the nose was caused by decomposition, as he has compounded so many antiseptics to produce the nostrum. There's comfort for the wicked.

### Citrate of Magnesia.

A correspondent writes for a formula for citrate of magnesia that will not precipitate. We have never yet seen a solution of citrate magnesia that will keep clear indefinitely. A great many so-called preparations have been brought before the public, but in time proved to be failures. The nearest approach to perfection can be made by following the formula published in the Oil, Paint and Drug Reporter of Feb. 11th, page 147. Even this, however, will not keep clear always. For this reason, and also because more satisfactory in its effects, it is better to make the solution in small quantities and supply your customers with a fresh article.

### The Medical Uses of Wattle Bark.

A drachm of wattle bark in two thirds of a breakfast cupful of boiling water, infused one or two hours, and given in doses of a teaspoonful every half hour, is a valuable remedy in infantile diarrhœa, two or three doses affording relief. In dysetery its value is not so marked. In "sore eyes," catarrhal ophthalmia, it is a favorite and successful country remedy.

Two drachms of the tincture mixed with an ounce of glycerine, is a useful application, in discharge from the ears, for chapped lips, sore nipples, and slight fissures of various kinds. This forms a good substitute for glycerine and tannic acid. The bark yields a good gargle for relaxed throat. Wattle bark is derived from acacia pycnantha, Beuth., nat. of Australia. The gum is used internally for piles, and in veterinary or farrier's practice, for wounds and raw shoulders.—*Chem. and Drug.*

### Assinine Questions.

In a recent number of the *Druggists Circular* appears the following question: "S. (California) wishes to know the process for making the new chemical photographs now sold in San Francisco. The plate is apparently a piece of plain glass, but, on breathing upon it for a few moments, a likeness appears of the person breathing upon the glass."

We had an idea that only chemists and druggists wrote to pharmaceutical papers for information, and were not easily imposed by such a chemical hoax as this glass photograph alluded to. We are not uncharitable, but we can readily believe that people who put confidence in it, will see, if not a correct photograph of their features, at least a rebuking *likeness* of their foolishness; for these glasses when breathed upon exhibit in outline the head of an *ass*.

### Rhinacanthus Communis—A Remedy for Ring Worm and other Skin Diseases.

We take the following from "New Remedies:" "Dr. P. Liborius states that, while in Hong Kong, he became acquainted with a drug which consisted of the root fibres of a plant growing in Siam, and exported from Bangkok to Hong Kong. It is used in form of tincture, which goes there by the name of "ring worm tincture." Afterward he learned from Dr. Gerlach, a practising physician and botanist, living in Hong Kong, that the root was derived from *Rhinacanthus communis* Nees van Esenb. A small quantity of this drug was examined at the Pharmaceutical institute of the University of Dorpat, under Prof. Dragendorff, and among a number of other usual constituents, there was found in the plant a peculiar substance, named by the author *rhinacanthin*, which constitutes, at ordinary temperature, a tough, resinous, dark, cherry red mass, the color of which is altered to greenish-yellow by acids, but restored to red by alkalies. It appears to be related to chrysophanic acid; and it also seems to have similar therapeutical properties. The root is sold at Hong Kong at $2 per lb."

Note.—As this "tough, resinous, dark, cherry-red mass" seems to possess the necessary characteristics, we recommend that some enterprising chemist experiment with a view of forming a new base for a test paper.—Ed.

### Coloration of Iodide of Potassium.

The cause of the coloration of potassium iodide by light having been much discussed of late years, it may perhaps be worth while to give a somewhat detailed account of our own attempts at the solution of the problem. Four tubes containing a weak solution of the salt, which filled them to about one-third of their capacity, were exhausted at the Sprengel pump; air which had been freed from carbonic and all other acids, by long contact and frequent agitation with caustic potash, was then admitted by a special arrangement, and the tubes were sealed off; two were exposed to sunlight and two were encased. At the same time some more of the solution was placed in four ordinary test tubes, which were simply plugged with cotton wool, and exposed to the sunlight and darkened respectively, in a similar manner to the previous pairs. All the insulated tubes rapidly became colored, no difference being noticeable between the rates of coloration in the tubes containing ordinary and purified air, those kept in the dark being perfectly preserved. A pair of tubes was now charged with solution, exhausted and sealed off. No change took place on insulation, and thus the somewhat improbable alternative of mere dissociation was disposed of and the conclusion remained that the effect of light was due to direct oxidation, without the intervention of any acid. There can be little doubt that solution of potassium iodide of any strength would be preserved in a well stoppered bottle in the dark, and would be much more convenient than the fragments of solid salt we are most of us in the habit of using.—T. B. Blunt in *The Analyst.*

### On Diluted Phosphoric Acid.

The deposits and impurities found by Mr. P. C. Jensen in diluted phosphoric acid, as detailed in the May number of this journal, page 131, were probably occasioned by the phosphate of calcium present in the glacial phosphoric acid, as well as organic matter in the water used in the manufacture of the specimens examined. A perfectly pure article of glacial phosphoric acid is seldom found in the market; instead of being a soft gummy mass it is usually found molded into sticks largely contaminated with phosphate of calcium or sodium; the latter substances being added in order to give it consistence. This renders it objectionable to use in the manufacture of the dilute acid, not only on account of the impurities it contains, but the product is frequently much deficient in strength. The process is much employed, however, on account of its easy manipulation. The first process recommended by the Pharmacopœia is objectionable on account of the danger attending its use; when trying to dissolve the phosphorus in the dilute nitric acid, particles of phosphorus becoming disengaged would strike against the upper part of the apparatus, ignite, and break it, and not unfrequently the mixture explodes. The method proposed by Prof. Markoe is open to the same objections, the addition of the bromine forming an even more dangerous compound than the other. Another is the iodine process; this consists in the oxidation of the phosphorus by the intervention of iodine without the application of heat. A working formula is given in the following:

Take clean phosphorus, 360 grs; nitric acid, 5 troy ounces; iodine, 2 grains; and water, q. s.—mix and set aside. The phosphorus may be cleaned by immersing it in a weak solution of chromic acid water. The iodine acting on the phosphorus produces iodide of phosphorus, this is decomposed by the water into phosphoric and hydriodic acids, and these reacting on the nitric acid again produce iodine which again acts on the phosphorus, until the latter has been entirely oxidized.

When the phosphorus is dissolved, evaporate to 2 ounces and dilute with with distilled water to measure 20 fluid ounces and filter. All the nitrous acid vapor should be expelled, and if red vapors are still given off when concentrated, it should be diluted and again evaporated. This process, aside from its interesting chemical reactions, is the simplest and perhaps the best adapted to the wants of the retail pharmacist. Requiring no heat in the oxidation of the phosphorus, it is readily manipulated by any one, and the propuct I have always found to be reliable as regards purity and strength, and developing neither organic fungous growth nor deposits on long standing.—Rob't O. Lehn in "New Rem."

HENRY BIROTH,
Manufacturer of
PEPSIN,
Compound Pepsin, Inspissated Ox-Gall, Goldbeater Skins for Capping Perfumery, Russian Isinglass.
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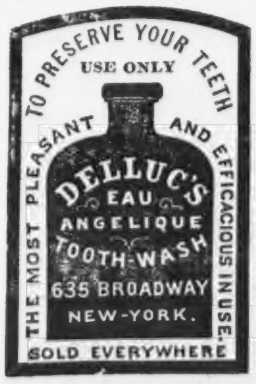

DELLUC'S BISCOTINE,
S. P. HAIR TONIC,
TOILET WATERS,
SACHETS D'IRIS,
ELIXIR OF CALISAYA.

# PRICES CURRENT OF THE OIL. PAINT AND DRUG REPORTER.

## OIL PRICE CURRENT.

**Oils**—Duty Olive in casks, 25c; Salad, in bottles or flasks, $1; Linseed or Flaxseed, 7½ lb to gallon 30c. Hemp Seed, 23c; Cotton Seed, 30c per gallon. Neats' Foot, Sperm, Whale, Seal, and other Fish of Foreign Fisheries, 20 per cent ad val Cocoa Nut free; Crude Petroleum 20c Refined 40c per gallon; Palm free; Peanut 20 per cent ad val; Rapeseed 25c per gallon; Mustard seed 25c per gallon; all expressed oils not otherwise provided for 20 per cent ad val.

| | | |
|---|---|---|
| Linseed crushers, prices ℔ gal., in casks. | 60 | @ 61 |
| Linseed, in bbls. | 60 | @ 61 |
| Linseed, boiled, ℔ do., in bbls. | 63 | @ |
| Linseed, refined, ℔ do., in bbls. | 63 | @ |
| Mustard Seed, per gal. | 52½ | @ 57 |
| Rapeseed, in bbls. | 1 00 | @1 10 |
| Whale, present make, natural | 52 | @ 53 |
| Whale, present make, Bleached | 55 | @ 56 |
| Whale, natural winter, ℔ do., do. | 54 | @ 55 |
| Whale, bleached winter, ℔ do., do. | 57 | @ 58 |
| " double bleached, Northern | | @ 60 |
| " " Southern | | @.... |
| Elephant, bleached winter | 70 | @ 72 |
| " natural Winter | 68 | @ 70 |
| Sperm, present make, Natural | 1 00 | @1 05 |
| Sperm, " make, Bleached | 1 07 | @1 10 |
| Sperm, natural winter, ℔ do., bbls. | 1 05 | @1 08 |
| Sperm, bleached winter, ℔ do., do. | 1 10 | @1 13 |
| Lard Oil prime City winter | .... | @ .... |
| " " " weather | 51 | @54 |
| Do. prime Western, winter | .... | @ .... |
| Do. weather made | .. | @ |
| Lard Oil, No. 1 ℔ do., | 45 | @47 |
| Lard Oil, No. 1, Extra | 48 | @50 |
| Lard Oil, No. 2 ℔ do., do | 42 | @.. |
| Cotton Seed crude prime | 33½ | @.... |
| " " " " No 1 | ... | @ 3 |
| " " Yellow Summer | 38½ | @40 |
| " " " Winter | 52 | @53 |
| " " White Winter | 53 | @55 |
| Menhaden, crude | 35 | @38 |
| " brown strained | 37 | @38 |
| " select light, strained | 42 | @.... |
| " Bleached winter | 47 | @.... |
| " Winter bleached extra white. | 50 | @52 |
| Menhaden, inferior to dark | .... | @.... |
| Bank Oil | 38 | @.... |
| Straits Oil | 40 | @.... |
| Sod Oil, English | 65 | @.... |
| Sod Oil, American | 65 | @ ... |
| Cod Oil, Domestic | 40 | @ 42 |
| Cod Oil, Newfoundland | 43 | @ 45 |
| Cod Liver Oil | 65 | @ 75 |
| Black Fish, crude | .... | @.... |
| " " natural | .... | @.... |
| " " bleached | .... | @ |
| Degras, English | 4 | @ 4½ |
| " French | 10 | @ ... |
| Neatsfoot, prime | 65 | @ 75 |
| " No. 1 | 52 | @ 53 |
| " No. 2 | 43 | @ 50 |
| Olive, Sicily | 90 | @97½ |
| " Spanish | 1 00 | @1 02½ |
| " Soap Stock | ... | @.... |
| Palm, Accra, ℔ ℔ | 5 | @ 7 |
| Cocoanut, Cuban | 6¾ | @ 7 |
| " Ceylon | 6½ | @ 6¾ |
| " Cochin | 9½ | @10 |
| " Honolulu | ... | @ |
| " Domestic | .... | @ ... |
| Saponified red | 45 | @46 |
| Elaine red | 49 | @ 50 |
| Paraffine Oil, 23 @24 gravity | 17 | @ 22 |
| Paraffine Oil, 28 gravity | 15 | @ 16 |
| Paraffine Oil, 25 grav (Cleveland) M&M. | 22 | @ 23 |
| " " Neutral | 21 | @ 22 |
| Neutral Filtered, Yellow | 35 | @ 36 |
| Neutral Filtered, White | 45 | @ 50 |
| Paraffine Gas Oil | | |
| Rosin Oil, first run | ... | @11½ |
| Rosin Oil, second run | .... | @14½ |
| Rosin Oil, third run | .. | @17½ |
| Rosin Oil, fourth run | | @21½ |
| " Deodorized | | @ |
| Tallow Oil City (repressed) | 53 | @55 |
| " " No. 1 | 48 | @50 |
| " " Western | 52½ | @55 |
| West Virginia, natural, 29 gravity | .. | @23 |
| Franklin natural, 30 gravity | 17 | @19 |
| Black reduced, 29 gravity 15 cold test | 10 | @12 |
| " " 29 gravity 5 cold test | 14 | @17 |
| " " Summer | 8½ | @ 9 |
| Steam refined cylinder | 30 | @55 |

**Oil Cake—**

| | | |
|---|---|---|
| City Thin Oblong, in bags | .... | @.... |
| Western Thin oblong, dom | 31 50 | @32 50 |
| " Thick | 32 50 | @ .... |
| Cotton Seed, decorticated | | @.... |

**Seeds**—Duty, Linseed, ℔ bush. of 56 ℔.. 20c

| | | |
|---|---|---|
| Calcutta Linseed. ℔ bush. | 1 90 | @2 00 |
| Bombay " " | 2 00 | @2 10 |
| Domestic, per bush. | 1 20 | @1 25 |

**Naval Stores—**

| | | |
|---|---|---|
| Spirits turpentine | 27½ | @.... |
| ROSINS: | | |
| Common strained | 1 40 | @1 42½ |
| Good | 1 45 | @1 47½ |
| No. 2 (E F) | 1 50 | @1 80 |
| No. 1 (G H) | 2 00 | @2 37½ |
| Good No. 1 (I) | 2 50 | @2 62½ |
| Low pale (K) | 2 75 | @2 87 |
| Pale (M) | 3 00 | @3 12½ |
| Extra pale (N) | 3 30 | @3 37½ |
| Window glass (W) | 3 70 | @3 75 |
| Pitch | 1 90 | @2 00 |
| Tar | .... | @3 00 |

WAX, CANDLES, ETC.

| | | |
|---|---|---|
| Parraffine wax, crude | 8 | @ 9½ |
| " " refined | 18 | @19 |
| Candles, paraffine wax | 18½ | @19½ |
| " sperm | 23 | @21 |
| " patent sperm | 23 | @24 |
| " adamantine | 14 | @15 |
| tallow | 9½ | @11½ |
| Spermacetti | 23½ | @24 |
| Stearic acid | 14 | @16 |

## PAINT PRICE CURRENT.
### Dry Colors.

DUTY—On white and red lead and litharge, dry or ground in oil, blanc fixe, enamelled, satin and lime white, 3c per lb; ultramarine 6c per lb; zinc oxide 1¾c per lb; Paris white and whiting 1c per lb; ochre ground in oil and putty 1½c per lb; dry umber and ochre and sulphate barytes 1c per lb; carmine lake, dry or liquid, and water color paints 35 per cent ad valorem; Chinese and Berlin blues, vermilion, Indian and Venetian reds, Dutch and rose pinks, cochineal lake, bone or ivory drop, and Frankfort blacks, chrome yellow, Spanish brown, umber ground in oil, wood lake and all paints not otherwise provided for, 25 per cent ad valorem; lamp black and Vandyke brown 20 per cent ad valorem; Paris, French and imperial greens, Prussian and mineral blues 30 per cent ad valorem; china clay $5 per ton.

BLACKS.

| | | | |
|---|---|---|---|
| English Drop Black | 14 | @ | 18 |
| American | 10 | @ | 14 |
| Frankfort | 25 | @ | 30 |
| American Ivory | 2½ | @ | 3 |
| L black, prime (L. Martin & Co.) | 20 | @ | 25 |
| " ordinary. " " " | 5 | @ | 8 |
| (S Cabot prime | 5 | @ | 8 |

BLUES.

| | | | |
|---|---|---|---|
| Chinese Blue | 60 | @ | 65 |
| Prussian " | 30 | @ | 65 |
| Soluble " | 50 | @ | 75 |
| Cobalt oxide | 3 00 | @ | 3 15 |
| Ultramarine Blue | 14 | @ | 20 |
| Celestial " | 5½ | @ | 8 |
| Blue Verditer | 25 | @ | 30 |
| " Refiners | 60 | @ | 75 |

GREENS.

| | | | |
|---|---|---|---|
| Chrome Green | 10 | @ | 18 |
| Alpine Green | 12 | @ | 16 |
| Hibernia " | 14 | @ | 18 |
| Paris | 17 | @ | 22 |
| Brunswick Green | 7 | @ | 10 |
| English Bronze Green | 13 | @ | 16 |
| " Quaker " | 13 | @ | 16 |
| French Verdigris, powd | 35 | @ | 45 |

BROWNS.

| | | | |
|---|---|---|---|
| Sienna Italian burnt and powd | 6 | @ | 6½ |
| " " " lumps | 3½ | @ | - |
| " " raw powd | 7½ | @ | - |
| " " " lumps | 4 | @ | - |
| " American burnt and powd | 2½ | @ | 3 |
| " " raw | 2½ | @ | 3 |
| Umber Turkey, burnt and powd | .... | @ | 4½ |
| " " lumps | 3 | @ | 3½ |
| " " raw and powd | 3½ | @ | 4 |
| " " " lumps | 1½ | @ | |
| American burnt | 1½ | @ | 1½ |
| " raw | 1½ | @ | 1½ |
| Vandyke Brown, English | 6 | @ | 8 |
| " " American | 3 | @ | 4 |
| Spanish Brown | 1 | @ | 1½ |

YELLOW.

| | | | |
|---|---|---|---|
| Chrome Yellow | 10 | @ | 25 |
| Ochre, Rochelle | 1 40 | @ | 1½ |
| " Havre | ... | @ | 2 |
| " Washed Dutch | 4½ | @ | 5 |
| " " French | 4½ | @ | 4¾ |
| " " Native Oxford, lump | 10 | @ | 12 |
| " " " " powd | 12 | @ | 14 |
| Golden | 8½ | @ | 8½ |

REDS.

| | | | |
|---|---|---|---|
| Carmine, No 40. | 6 50 | @ | 6 75 |
| Crocus Martis | 3 | @ | 4 |
| Indian Red, English | 5 | @ | 13 |
| Tuscan " " | 13 | @ | 15 |
| Turkey " " | 12 | @ | 15 |
| Litharge Eng. Flake | 10 | @ | 10½ |
| " Amer. pow'd | 6¾ | @ | 7 |
| Red Lead. Eng | 9½ | @ | 9½ |
| " American | 6¾ | @ | 7 |
| Orange Mineral, English | 8¾ | @ | 9½ |
| " " French | 12 | @ | 12½ |
| German | 9½ | @ | 10 |
| American | 8½ | @ | 9 |
| Rose Pink, English | 8¾ | @ | 10 |
| " American | 7 | @ | 8 |
| Vermilion, Imported English | .... | @ | .... |
| " American Quicksilver | 60 | @ | 62½ |
| " Chinese | 85 | @ | 90 |
| " Trieste | 75 | @ | 80 |
| " American | 11 | @ | 15 ½ |
| Venetian Red, Cookson's | 1 42½ | @ | 1½ |
| " " H R & Co. | 1 35 | @ | 1 50 |
| " Bell Brand | 1 35 | @ | 1 45 |
| " " American | 87½ | @ | 1 35 |
| " Diamond H | — | @ | 1½ |

### Paints in Oil.

| | | | |
|---|---|---|---|
| Coach Black in Japan | 20 | @ | 40 |
| " " in Oil | 12 | @ | 16 |
| Drop " | 16 | @ | 20 |
| Chinese blue | 45 | @ | 55 |
| Pruss, " | 25 | @ | 40 |
| Ultramarine Blue | 14 | @ | 20 |
| Burnt Sienna | 7 | @ | 15 |
| Raw " | 7 | @ | 15 |
| Burnt Umber | 7 | @ | 14 |
| Raw " | 7 | @ | 14 |
| Van Dyke Brown | 7 | @ | 15 |
| Chrome Green | 10 | @ | |
| Paris " | 20 | @ | 25 |
| English Permanent | 35 | @ | 40 |
| Narbonne Verdigris | 60 | @ | 70 |
| Indian Red | 12 | @ | 17 |
| Venetian Red | 10 | @ | 12 |
| Flat Brick Red | 10 | @ | 12 |
| American Vermilion | 11 | @ | 20 |
| Chrome Yellow | 14 | @ | 20 |
| Oxford Stone Yellow | 14 | @ | 18 |
| Golden Ochre | 12 | @ | 15 |
| French " | 7 | @ | 10 |
| Metallic Brown | 5½ | @ | 7 |
| Standard Mineral | 5 | @ | 6½ |
| " Am India Red | 10 | @ | 14 |
| Patent Dryer Eng., in bulk | 6½ | @ | ... |
| in cans | .... | @ | 8 |
| Zinc White V M Co. G S in poppy oil | 11½ | @ | 11½ |
| " " " R S " | 9½ | @ | 9½ |
| " " " American | 6½ | @ | 7 |
| " " " French, in varn. | 16 | @ | 20 |
| " " " Am., in varnish | 14 | @ | 18 |

### White Lead, Zincs, Etc.

| | | | |
|---|---|---|---|
| American Dry White Lead | 8½ | @ | 8¾ |
| Zinc White, Paris, Green Seal | 8¾ | @ | 9½ |
| " " Red | 7½ | @ | 7½ |
| " " Antwerp Red Seal | 7 | @ | 7½ |
| " " American Ex | 5 | @ | 5½ |
| " " No. 1 | 4½ | @ | 5 |
| English White Lead in oil | 9½ | @ | |
| American Pure White Lead, in oil | 9 | @ | 9½ |
| China White | 14 | @ | 16 |
| Flake " | 15 | @ | 18 |
| Kremnitz, White | 16 | @ | 20 |
| Griffith's Patent White, dry | 8½ | @ | 8½ |
| " " " in oil | 9 | @ | 9½ |

### Mineral and Metallic Paints

| | | | |
|---|---|---|---|
| Brandon Yellow | 1½ | @ | 1½ |
| " Red | 1½ | @ | |
| " Brown | 1½ | @ | |
| Prince's Metallic | 1½ | @ | 2 |
| Prince Bro's Iron Ore | 1½ | @ | 2 |
| Standard Mineral | 1 | @ | 2 |
| " Am India red | 5 | @ | 8 |

### Miscellaneous.

| | | | |
|---|---|---|---|
| Barytes | 25 | @ | 27 |
| Chalk | | @ | 2 00 |
| China Clay per ton | 16 00 | @ | 21 50 |
| Whiting, Commercial | | @ | 65 |
| " Gilders' | 60 | @ | 90 |
| Paris White, English Cliffstone | 1 20 | @ | 1½ |
| " American | 90 | @ | 1 00 |
| French Talc | 1 10 | @ | 1½ |
| Terra Alba | 90 | @ | 1½ |
| Blanc fix | 3½ | @ | .... |
| Dentists' Plaster per bbl | 8 00 | @ | .... |
| Calcined " " " | 1 75 | @ | .... |
| Marble Dust " " | 85 | @ | 1 00 |
| Pumice Stone, original cks. | 1½ | @ | 1½ |
| " " selected lumps, in bbls. | 2½ | @ | 4 |
| " " powdered pure, " | .. | @ | 2½ |
| Rotten " original cks. | 3 | @ | 4 |
| " " selected lumps | 5 | @ | 15 |
| " " powdered, in bbls | 3 | @ | 4 |
| Rubbing Stone | 5 | @ | 7 |
| Smalts, German Blue | 13 | @ | 15 |
| " Super Black | 8 | @ | 10 |
| " Estes " | 6 | @ | 7 |
| Putty in bulk | 2½ | @ | 3 |
| " in blads. | 3½ | @ | 3½ |

VARNISH GUMS.

| | | | |
|---|---|---|---|
| Copal, Sierra Leone cleaned | 35 | @ | 60 |
| " Zanzibar | 75 | @ | 1 10 |
| Manila | 13 | @ | 30 |
| Damar, Singapore | .. | @ | [illegible] |
| " Batavia | ... | @ | |
| Kauri scraped | 20 | @ | 25 |
| " chiseled | 35 | @ | 40 |
| " selected | 40 | @ | 60 |
| Mastic | 1 75 | @ | [illegible] |
| Sandrac | 26 | @ | 30 |
| Shellac, native | | @ | 38 |
| " 2d English | | @ | 38 |
| " D C | —40 | @ | |
| " garnet | 37 | @ | |
| " bleached | —40 | @ | 41 |
| Asphaltum, Cuban prime | — | @ | 8½ |
| " " sandy | 5 | @ | 6½ |
| " Egyptian | 8 | @ | 9 |

STANDARD VARNISHES.

AMERICAN.

| | | |
|---|---|---|
| Wearing Body | per gal. | 4 00@6 00 |
| Coach No. 1 | " | 1 50@2 50 |
| Furniture, Extra No. 1 | " | 1 50@2 10 |
| " No. 1 | " | 1 25@1 50 |
| White Copal | " | 2 00@3 00 |
| " Damar | " | 1 50@2 50 |
| " Shellac | " | 3 25@3 50 |
| Brown Shellac | " | 3 10@3 25 |
| Gold Size | " | 2 00@3 00 |
| Black Asphaltum | | 75@ 90 |
| Black Baking Japan | " | 0 80@1 50 |
| Finishing Baking | " | 1 20@1 50 |
| Brown Japan | | 85@1 25 |
| Valentine's coach | " | 4 00@6 00 |
| Rosenberg's Standard Carriage | " | 2 75@6 00 |
| " " House Painters | | 1 75@5 50 |
| Oil Finish, Dark | " | 1 40@1 65 |
| " " Light | " | 1 50@1 75 |
| " " White | " | 2 75@3 25 |
| Parrott's Wearing Body | " | 5 50@ |
| " Gear Finishing | " | 3 50@5 00 |
| " Rubbings | " | 4 00@5 00 |
| Wheeler's Wood Filler—Tins | | 12 @20 |
| " " Wood | | 8½@11 |

ENGLISH.

| | |
|---|---|
| Harland & Son's | 5 00@6 50 |
| Noble & Hoare's | 5 50@6 00 |

SANDPAPER.

Flint Paper No. 00 to 1½ and ass'd $4 25 per ream
No. 2.2½ and 3 .... 4 75 "

Roll, Extra Flint Paper, in 50 yard rolls, width 23½ inch

| | | |
|---|---|---|
| No. 00 to 1½ | 9c | per y'd. |
| No. 2 | 10 | " |
| No. 2½ | 11 | " |
| No. 3 | 12 | " |

S P.per, all Numbers .... 25 per ream.. $3

| | | |
|---|---|---|
| Emery Paper, No. 00 to 1½ and ass'd | 6 50 | " " |
| " No. 2 | 7 50 | " " |
| " No. 2½ | 9 50 | " " |
| " No. 3 | 11 50 | " " |
| Cloth No. 00 to 1½ and ass'd | 18 00 | " " |
| " No. 2 | 20 00 | " " |
| " No. 2½ | 24 00 | " " |
| " No. 3 | 26 00 | " " |

00, 0, 100, ½, 1, 1½, 2, 2½
Flour, 120, 100, 90, 80, 70, 60, 54.

GLUE.

| No. | | | |
|---|---|---|---|
| A Extra | 32 | I Extra | 28 |
| I | 21 | IX | 20 |
| 1½ | 17 | 1½ | 16 |
| 1½ | 15 | 1½ | 13 |
| 1½ | 12 | 2 | 11 |

WINDOW GLASS.

FRENCH—SINGLE.

| Sizes | 1st. | 2d. | 3d. | 4th. |
|---|---|---|---|---|
| 6x8 to 10x15 | $8 00 | $6 75 | $6 25 | $5 75 |
| 11x14 to 16x24 | 8 75 | 8 00 | 7 50 | 7 00 |
| 18x22 to 20x30 | 11 25 | 10 50 | 9 75 | 8 75 |
| 15x36 to 24x30 | 12 75 | 11 50 | 10 00 | .... |
| 26x28 to 24x36 | 13 50 | 12 25 | 11 25 | ... |
| 26x36 to 26x44 | 14 75 | 13 75 | 11 75 | .... |
| 26x46 to 30x50 | 16 25 | 15 00 | 13 00 | ... |
| 30x52 to 30x54 | 17 25 | 16 00 | 13 50 | .... |
| 30x56 to 31x56 | 18 75 | 16 75 | 15 00 | .... |
| 34x58 to 34x60 | 19 .0 | 18 00 | 16 00 | .... |
| 36x60 to 40x60 | 21 00 | 19 50 | 18 00 | ... |

DOUBLE.

| Sizes | 1st. | 2d. | 3d | 4th |
|---|---|---|---|---|
| 6x8 to 10x15 | $12 00 | $11 00 | $10 00 | $9 25 |
| 11x14 to 16x24 | 14 75 | 13 75 | 12 75 | 11 75 |
| 18x22 to 20x30 | 19 00 | 17 75 | 16 00 | .... |
| 15x36 to 24x30 | 21 50 | 19 25 | 16 50 | .... |
| 26x28 to 24x36 | 23 00 | 20 75 | 18 25 | .... |
| 26x36 to 26x44 | 25 00 | 23 00 | 19 25 | .... |
| 26x46 to 30x50 | 27 00 | 25 00 | 21 25 | .... |
| 30x52 to 30x54 | 28 50 | 2600 | 22 25 | ... |
| 30x56 to 34x56 | 30 00 | 27 75 | 24 75 | ... |
| 34x58 to 34x60 | 31 75 | 30 00 | 27 00 | ... |
| 36x60 to 40x60 | 35 00 | 32 50 | 30 25 | ... |

Discount on single to 10x15 50 per cent.
" " above 10x15 50 and 10 per cent.
" on double 60 & 10 to 60, 10 & 5 per cent.

AMERICAN—SINGLE

| | 1st. | 2d. | 3d |
|---|---|---|---|
| 6x8 to 10x15 | 8 25 | 7 50 | 7 05 |
| 11x14 to 15x24 | 9 25 | 8 50 | 8 00 |
| 16x24 to 20x28 | 10 75 | 9 75 | 8 70 |
| 15x34 to 24x36 | 12 25 | 10 75 | 9 00 |
| 26x28 to 24x36 | 12 00 | 11 50 | .... |
| 26 36 to 25x44 | 14 50 | 13 25 | 11 75 |
| 26x46 to 30x50 | 15 00 | 14 00 | 11 5 |
| 30x52 to 30x54 | 16 00 | 14 50 | 12 00 |
| 30x56 to 34x56 | 17 25 | 15 50 | 13 50 |
| 32x58 to 33x60 | 18 25 | | |

DOUBLE.

| | 4th. | 1st. | 2d | 3d. | 4th. |
|---|---|---|---|---|---|
| 6x8 to 10x15 | 6 50 | $12 75 | $11 75 | $10 75 | $10 00 |
| 11x14 to 15x24 | 7 25 | 14 50 | 13 25 | 12 50 | 11 00 |
| 16x24 to 20x28 | 7 75 | 17 | 15 75 | 14 00 | .... |
| 15x34 to 24x30 | 8 50 | 75 | 17 25 | 14 50 | .... |
| 26x28 to 24x36 | 9 00 | 21 00 | 18 50 | 15 75 | .... |
| 26x36 to 26x44 | 9 50 | 23 25 | 21 25 | 17 25 | .... |
| 26x48 to 30x50 | 10 50 | 24 00 | 22 50 | 18 00 | .... |
| 30x52 to 30x54 | .... | 25 75 | 23 25 | 19 25 | .... |
| 30x56 to 34x56 | .... | 27 75 | 25 00 | 21 75 | .. |
| 34x58 to 34x60 | .... | 29 25 | 27 75 | 24 00 | .... |
| 36x60 to 40x60 | .... | 33 25 | 30 00 | 27 75 | .... |

Discounts 60 and 5 to 60 and 10 per cent.

PLATE GLASS.

IMPORTED

Discounts 50 per cent.

AMERICAN

Discounts 50 per cent.

## CHEMICAL PRICE CURRENT.

DUTY—On stannate of soda 30 per cent; acetate of lime and ammonia 25 per cent; ammonia and sulphate of, soda hyposulphate, salts of soda and potash 20 per cent; ammonia, sal and muriate, carbolic acid 10 per cent; brimstone in rolls or refined $10 per ton; alum and aluminous cake 60c per 100 lbs; acetic acid over the specific gravity of 1·047, 30c per lb; tartaric acid 15c per lb; refined borax, cream tartar and white sugar of lead 10c per lb; tartar, partially refined and other than crude argols 6c per lb; acetic acid 5c per lb; blue vitriol 4c per lb; chlorate of potash and nitrate of lead 3c per lb; saltpetre refined and partially refined 2c per lb; pearl ash, bicarb and caustic soda 1½c per lb; crude saltpetre and fuming sulphuric acid 1c per lb; soda silicate and copperas 1½c per lb; sal soda ¼c per lb.

PRICES FROM FIRST HANDS

| | | | |
|---|---|---|---|
| Acetate of lime, American grey, | | @ | 3½ |
| " " brown, | 2½ | @ | 2½ |
| Acetic Acid | 3 | @ | 3½ |
| " " Chemically pure | 8 | @ | 10 |
| Alum, Potash Lump | 1½ | @ | 2 |
| do Ground | 2 | @ | 2½ |
| do Ammon.a | | @ | 2 |
| do Ground | .... | @ | 2½ |
| do Cake | 1 70 | @ | 1½ |
| Aqua Ammonia (in carboys) 16° per lb | | | |
| " " 20° " | 5 | @ | .... |
| " " 22° " | 6 | @ | ... |
| " " 26° " | 10 | @ | .... |
| Argols, Crude Oporto, | .... | @ | .... |
| Argols, " Sicily | .... | @ | .... |
| Argols, Refined—St. Ant, brown, | .... | @ | .... |
| " grey, | .... | @ | .... |
| " light | .... | @ | .... |
| Arsenic, white, | 1½ | @ | 2½ |
| " red, | .... | @ | 7 |
| Ashes, Pot, 1st sort | .... | @ | 5 |
| Pearl, 1st sort | 6½ | @ | 7 |
| Ammonia, carbonate, bulk | 1½ | @ | 19 |
| muriate | 11 | @ | 11½ |
| " Sal, | 11½ | @ | 11½ |
| Potash muriate | 1 45 | @ | 1 47½ |
| Bi Carb. Soda, English, | 3½ | @ | 4½ |
| " " American kgs., | 3½ | @ | 3½ |
| Bleaching Powders, over 35 p. ct., | 1 1 | @ | 1½ |
| Borax, Refined | 10½ | @ | 11 |
| Brimstone, Crude best 2ds | 24 10 | @ | 25 00 |
| " " " 3ds | 23 50 | @ | 24 00 |
| Chlorate, Potash | 15½ | @ | 15½ |
| Caustic Soda, 60 per cent | 3 65 | @ | 3½ |
| " 70 | 3½ | @ | 3 4 |
| Copperas, ordinary | .90 | @ | 1 10 |
| best grade | 1 | @ | 1½ |
| Cream Tartar, French, in bond. | . | @ | .... |
| " " American, | 32 | @ | .... |
| " " Powdered | 31 | @ | 34 |
| Nitrate of Lead, | .... | | 11 |
| " of soda, | 3½ | @ | 3½ |
| Oxalic Acid | 7½ | @ | 7½ |
| Rochelle Salts | 31 | @ | 32 |
| Sal Soda, English | 1 ½ | @ | 1 15 |
| American, | .... | @ | 1 1-15 |
| Soda Ash, Carbonated, 48 p. ct., | 1 55 | @ | 1 60 |
| " Caustic | 1 60 | @ | 1 65 |
| " New Castle | 1 57½ | @ | 1 60 |
| " High test Carbonated | 1 60 | @ | 1 65 |
| " " Caustic | 1 ½ | @ | 1 65 |
| " White Alkali | 1½ | @ | 2 |
| Soda Stannate single | ... | @ | 10 |
| " " double | 14 | @ | 18 |
| Sugar Lead, Brown | 9 | @ | 9½ |
| Sugar Lead, White | 12 | @ | 12½ |
| Sugar of Lead Liquor, White, | .... | @ | 5 |
| Sulphuric Acid 60 degrees | 1 | @ | 1½ |
| " " 66 " | 1½ | @ | 1½ |
| Saltpetre crude | 5½ | @ | 6 |
| " refined | 7 | @ | 9 |
| Tartaric Acid, Crystal, | 52 | @ | 53 |
| Tartaric Acid, Powdered, | 53 | @ | 54 |
| Vitriol, Blue, ordinary | 7½ | @ | 7½ |
| " " chem. pure | 7½ | @ | 8 |
| Verdigris dry in stock | . | @ | 27 |

## DYE PRICE CURRENT.

The prices given below are for whole lots Buyers in small quantities must expect to pay an advance

DUTY—On aniline dyes and colors by whatever name known 50c per lb and 35 per cent ad val; starch of rice and other materials 3c per lb and 20 per cent ad val; potato and corn starch 1c per lb and 20 per cent ad val; acid rosalic, indigo carmine, chemical preparations of aniline, and nitrate of iron 20 per cent ad val; indigo extract, dyewood extracts and decoctions, sumac and gum substitute, or burnt starch, 10 per cent ad val; red prussiate of potash 10c per lb; yellow prussiate 5c per lb; bichromate 4c per lb; tannic acid 1c per lb.

| | | | |
|---|---|---|---|
| Acid Picric Best Crystal | 47 | @ | 48 |
| " Rosalic | 85 | @ | 90 |
| Alizarine, artificial | | @ | 48 |
| Albumen, egg prime | 83 | @ | 85 |
| " blood, prime | 45 | @ | |
| " " 2d quality | 37½ | @ | |
| " " Domestic | 42½ | @ | |
| Annatto, prime | 20 | @ | 70 |
| Aniline Oil, Eng. | 26 | @ | 30 |
| " French | 28 | @ | 36 |
| " Salt Crystals | 26 | @ | 37 |
| " " Cake | 26 | @ | 28 |
| Archil, ext. fine Liquor | 14 | @ | 24 |
| " weed, double | .... | @ | 10 |
| " " single | | @ | 8 |
| Aurine | 75 | @ | 90 |
| Barbary Root, | 4½ | @ | 5 |
| Berries, Persian | 16 | @ | 18 |
| Bi Chromate Potash Scotch, | 11½ | @ | 12 |
| " American, | .... | @ | 12½ |
| Carmine of Indigo | 75 | @ | 1 00 |
| Cochineal, Honduras Silver, ℔ lb. | 60 | @ | 65 |
| " " Black | | @ | .... |
| " Teneriffe Silver | 57½ | @ | 60 |
| " " Black | 65 | @ | 67½ |
| " Mexican | .... | @ | .... |
| Cudbear French " | 13 | @ | 40 |
| " English " | 12 | @ | 15 |
| Cutch " | 8½ | @ | 9 |
| Cochineal Ammoniac " | 7 25 | @ | 50 |
| Divi Divi ℔ ton | .... | @ | 65 00 |
| Extract Logwood, bulk ℔ ℔, | 7 | @ | 10 |
| " Campeachy, per lb | 1½ | @ | 1½ |
| " Laguna, per lb | [illegible] | | 2½ |
| for ground ½c per lb added. | | | |
| of Safflower " | 4 00 | @ | |
| Sumac, English " | 7 | @ | 8 25 |
| " French " | 7½ | @ | 8½ |
| Persian Berries, French | 32 | @ | 58½ |
| Sapan, French | 28 | @ | 32 |
| Barbary, French | 35 | @ | 37½ |
| Chestnut | 6 | @ | 7½ |
| Fustic " | 12 | @ | 15 |
| " Am " | 12 | @ | 13 |
| Indigo | 10 | @ | 16 |
| Sumac, Sicily 1st's, per lb | ... | @ | |
| " " 2d's, per lb | .... | @ | |
| " American, per lb | 3½ | @ | 4½ |
| Fustic, com, per lb | 1½ | @ | |
| " Cuba, per lb | 1½ | @ | |
| Quercitron | 1½ | @ | |
| Hypernic wood per lb | 3 | @ | 4½ |
| Nic wood, per lb | 2½ | @ | 11 |
| Redwood, per lb | 2½ | @ | |
| Red Sanders, per lb | 3 | @ | |
| Camwood, per lb | 5½ | @ | |
| Beachwood, per lb | 3½ | @ | |
| Barwood, per lb | 2½ | @ | |
| Green Ebony, per lb | 4 | @ | 8 |
| " dry " | 8½ | @ | 9 |
| Quercitron, French | 16 | @ | 18 |
| " Am. | 7 | @ | 8 |
| " Tamarack | 8 | @ | ... |
| Flavine | 28 | @ | 32 |
| Fustic, per ton, | 26 | @ | 30 00 |
| Gambier Bales ℔ ℔. | 3½ | @ | 3½ |
| Garancine " | 7 | @ | 10 |
| Indigotine, Eng. ex. fine | 4 00 | @ | 5 |
| " French, prime | 6 00 | @ | 6 25 |
| Indigo, Bengal " | 1 15 | @ | 2 20 |
| " Madras " | 7 | @ | 85 |
| " Manila " | 72½ | @ | 80 |
| " Guatemala | 1 25 | @ | 1 60 |
| " Caracas | 93½ | @ | 95 |
| Lac Dye, powdered. ℔ lb | 2 | @ | 16 |
| Logwood, per ton | 22 50 | @ | 24 00 |
| Madder Dutch, | 8½ | @ | 10½ |
| " Extract of single | | @ | 50 |
| " French | 3½ | @ | 5 |
| Myrabolans | 5 | @ | 6 |
| Nitrate of Iron (com.) per lb. | 4 | @ | 4½ |
| " " (true) " | 7 | @ | 8 |
| Nutgalls, Blue Aleppo | 26 | @ | .... |
| Prussiate Potash Am. yellow, | 26 | @ | .... |
| " " Red | 60 | @ | 63½ |
| " " Scotch Yellow | 25½ | @ | 27 |
| " " " Red | 60 | @ | [illegible] |

| | |
|---|---|
| Safflower | 23 @ 25 |
| Sago Flour | 3¾@ 4 |
| Sumac, Sicily, low grades ℔ ton | 30 00@ 40 00 |
| " " high grades | 75 @ 80 |
| " Virginia | 57 50@ |
| Starch, corn crystal | 2¾@ 3 |
| " potato | 5½@ 6½ |
| " wheat | 6 @ 6½ |
| Stannate of soda | 10 @ 18 |
| Turmeric, ℔ lb | 5½@ 7 |
| Ultramarine Am | 13 @ 2 |
| " Imported | 20 @ 30 |
| Vanadiate Ammonium | 50 @ 6 0 |
| Wood, English | 7¼@ |
| Fuller's earth, lump | 1 @ 1⅛ |
| " " powdered | 2 @ 3 |

## DRUG PRICE CURRENT.

DUTY | On alcohol $2 per proof gal; antimony, crude and regulus of 10 per cent ad val; arrowroot 30 per cent ad val; balsam, Canada or fir, copavia, Peru, tolu, free; for medicinal purposes and not otherwise provided for 30 per cent ad val; barks not elsewhere specified free; bay rum or bay water of first proof $1 per gal; brimstone in rolls or refined $10 per ton; flour sulphur $20 ton and 15 per cent ad val; blue mass 20 per cent; carbolic acid, crystallized, for medicinal purposes, 10 per cent ad val; as a disinfectant 20 per cent; liquid 10 per cent; citric acid 10c per lb; calomel 30 per cent; cassia and cassia vera 10c per lb; ground buds 20c per lb; gelatine 35 per cent ad val; flowers, medicinal, not otherwise provided for, free; essence of ginger 35 per cent ad val; ground 8c per lb; grape sugar 20 per ct; Gums, perdu, $1 per lb; all not otherwise specified, free; iodine, crude, free; resublimed 75c per lb; salts of 15 per cent; kreosote 40 per cent ad val; licorice paste or rolls 10c per lb; juice 5c per lb; magnesia acetate 50c per lb; calcined 12c per lb; carbonate 6c per lb; sulphate of 1c per lb; mercurial preparations not otherwise specified 20 p.c; morphia and salts of $1 per oz; musk as perfume 50 per cent ad val; ether, cognac, $4 per oz, nitric, 50c per lb, not otherwise specified $1 per lb; oil bay leaves $8 00 per lb; bay rum or essence 50c per oz; castor $1 00 per gal; croton $1 00 per lb; cod liver for medicinal purposes 40 per cent; cloves $2 per lb; cubebs $1 per lb; Haarlem 50 per cent ad val; hempseed 23c per gal; lemon 50c per lb; orange 50c per lb; myrbane 10c per lb; bay or laurel 20c per lb; mustard 25c per gal; olive, salad flasks & bottles $1 per gal; amylie fusel $2 per gal; Cenne 30c per gal; rum essence 50c per oz. mace, almond, amber, ambergris, aniseed, rosemary, bergamot, cajeput, caraway, cassia, cedrat, chamomile, cinnamon. citronelle or lemongrass, fennel, jasimine, juglandium, juniper, lavender, origanum, roses, ottar of;thyme, valerian, civet, bene, poppy and sesame free, all essential 50 per cent ad val:all expressed 20 per cent ad val; that are not otherwise mentioned; opium, $1 per lb; for smoking and not otherwise specified, $6 per lb; orange peel preserved 35 per cent ad val; phosphorus 20 per cent; red precipitate, 20 per cent; santonine $3 per lb; hemp seed and rape seed, ½c per lb; celery seed 20 per cent ad val; soap castile 1c per lb and 30 per cent; all descriptions of toilet and shaving 10c per lb and 25 per cent; all other 1c per lb, and 30 per cent; wax, bees 20 per cent, sealing 35 per ct ad val; sponges 20 per cent ad val; patent medicines 50 per cent: medical preparations not otherwise provided for, 40 per cent ad val.

### IN ORIGINAL PACKAGES

| | |
|---|---|
| Alcohol, 94 per cent., ℔ gall | 2 68@2 09 |
| " R'fined wood,92 p c ℔ gall | @1 30 |
| " Dia Methal,95 per cent ℔ gall. | @1 55 |
| Aloes, Cape ℔ lb | 10½@ 12 |
| " Socotrine | 38 @ 40 |
| " Barbadoes | 20 @ 25 |
| " Curacoa | 10 @ |
| Antimony, Regulus of | 12 @ 18 |
| " powdered, common | @ 2 |
| Arsenic, Powdered, | 2¾@ |
| " Red | 7 @ |
| Arnica Flowers | 15½@ 16 |
| Arrowroot, Bermuda | 38 @ 42 |
| " St. Vincent | 11 @ 14 |
| " Jamaica | 20 @ |
| " E. I | 5½@ |
| Balsam Capivi | 60 @ 62 |
| " Fir, Canada, per gallon | 1 55@1 60 |
| " Peru | 1 95@2 00 |
| " Tolu | 55 @ 57 |
| " Petayo | 40 @ 60 |
| " Sassafras, per lb | 5½@ 6 |
| " Tascarilla | 6 @ 1 |
| " Red Quill ℔ best | @1 80 |
| " Yellow, ℔ lb | 5 @ 20 |
| " angostura | 30 @ 40 |
| " Calisaya | @1 80 |
| " Elm | 6 @ 10 |
| Bay Rum, ℔ gal | 2 00@ 2 25 |
| Bromide Potash | 33 @ 41 |
| Berries, Juniper | 2 @ 2½ |
| Brimstone Rock, ℔ lb, less 2 ℔ c | @ 2¾ |
| " Roll, ℔ lb less 2 ℔ c. | @ 2¾ |
| " Flor Sulphur " | @ 3 |
| Buchu Leaves, short | 13 @ 15 |
| " long | 35 @ 38 |
| Blue Mass, American | @ 40 |
| Burgundy Pitch | 3¾ @ 4½ |
| Cantharides | 1 10@1 15 |
| Carbolic Acid, prime | 45 @ 50 |
| Chloral Hydrate, bottles | @1 45 |
| " " Same's | @1 75 |
| " " Scheringe | @1 75 |
| Chamomile Flowers, German | 28@ 30 |
| " Roman | 28 @30 |
| Citric Acid | 60 @61 |
| Calomel | @60 |
| " English | 97½@ |
| Cassia buds | @ 33 |
| Colocynth Apple, | 35@ 55 |
| Corrosive sub | @50 |
| Cubebs | 14@ 18 |
| Cuttlefish bone | 20@ |
| Ergot | 45 @ 65 |
| Gelatine, Eng | @18 00 |
| " French | 60 @ 65 |
| Ginger African ℔ lb | 4½ @ 4½ |
| " Jamaica, bleached, ℔ lb | 18 @ 20 |
| " " unbleached, ℔ lb | 14 @ 17½ |
| East India | @ 4 |
| Cochin | 11 @ 13 |
| Glucose | 5¾@ 6 |
| Glycerine German | @ 18 |
| " (English cases) | 75 @ 77 |
| " H L & Co 30 deg Beaume | 19 @ 23 |
| Guinea Grains | 14 @ 17 |
| Gum Arabic, 1st, Picked | 37½@ 38 |
| " " 2d " | 26 @ 27 |
| " " 3d | @ 23 |
| " " 4th " | 17 @ 19 |
| " Sorts | 15 @ 17 |
| " " Powdered White | 30 @ |
| " Gedda | 9½@ 10 |
| " Gamboge | 65 @ |
| " Mastic | 1 65@1 75 |
| " Myrrh, East India | 27 @ 38 |
| " " Turkey | 25 @ 28 |
| " Olibanum | @ 24 |
| " Sandrac | 24 @ |
| " Senegal | @ 26 |
| " Tragacanth, Sorts | @ |
| " " White Flakey | 80 @1 00 |
| " " mixed | 45 @ 75 |
| " Assafoetida | 15 @ 20 |
| " Benzoin | 38 @ 40 |
| " Camphor | 21¾@ 24¾ |
| " Elemi Aromatic | 29 @ |
| " Euphorbium | 8 @ |
| " Galbanum | 57½@ |
| " Guiac | 28 @ 32 |
| " Kino | 27 @ 30 |
| Insect powder, pure Persian | 50 @ 55 |
| " Dalmatian | 57½@ |
| Iodide potass., American | 3 00@ |
| Iodine resublimed | @5 90 |
| Isinglass, American prime | 1 50@1 75 |
| " | 1 00@1 25 |
| " Russian prime | 3 00@3 25 |
| Kreosote | 55 @ 60 |
| Lavendar Flowers | 4 @ 5 |
| Licorice Paste, Calabria | 29 @ 30 |
| " " Sicily | 29 @ 30 |
| " " Spanish Solid | 29 @ 27 |
| " " Greek | 19 @ |
| " " Domestic | 12 @ 15 |
| " " Stick | 24 @ 25 |
| Root | 4 @ 15 |
| Lycopodium | 40 @ 45 |
| Magnesia carb | 19 @ 33 |
| " calcined | @ 65 |
| Manna, small | 21 @ 23 |
| " large | 80 @ 90 |
| " sorts | 22 @ 23 |
| Mercurial Ointment | 38@ |
| Morphine, sulphate, ℔ oz. | 4 65@5 00 |
| Moss Iceland | 5 @ 6 |
| " Irish | 5 @ 8 |
| Musk, Chinese, grain | @ 35 |
| " Tonquin, pods | 7 00 @ 9 00 |
| " Truegrain | @20 00 |
| Nitrous Ether | 35 @ 36 |
| Nux Vomica, pockets | 3 @ 3¾ |
| Oil Anise | 1 15@1 60 |
| do Almonds, Bitter | 5 25@7 50 |
| do " Sweet | 35 @ 55 |
| do Bay | 10 50 12 00 |
| do Bergamot | 2 45@ |
| do Black Pepper | 1 00 @ |
| do Cassia | 90 @1 50 |
| do Castor Western | 9½@ 10½ |
| do do City | 9½@ 10½ |
| do Citronella, Native | @1 20 |
| do " Winters' | @1 50 |
| do Clove | @ |
| do Cajeput | 70 @ 75 |
| do Croton, English | 1 8 @ |
| do Cubebs | 1 70@1 75 |
| do Fennel | @2 10 |
| do " Chaff | @1 50 |
| do " sweet, French | @2 00 |
| do Geranium, Rose | 4 50 @12 00 |
| do " French | 15 00@16 00 |
| do Ginger | @16 00 |
| do do Grass | 2 70@2 75 |
| do Haarlem | 3 25@3 40 |
| do Horsemint, pure | 2 75@3 00 |
| do Hemlock, pure | 40 @ 50 |
| do Lavender | @1 80 |
| do do Douce, Chris | @1 75 |
| do do Forte, Chris' | 1 40@1 75 |
| do do Garden, best | @ 90 |
| do Lemon Sanderson's | @ |
| do " Pasquale | @2 62½ |
| do Lemongrass, Winters | @ 85 |
| do " Native | 75@ |
| do Melisse | @6 00 |
| do Myrbane, English | 34 @ |
| do do German | 40 @ 42 |
| do do American | 34 @ |
| do Nutmegs | @1 75 |
| do Neroli, ℔ lb | 50 00@52 00 |
| do Origanum,Frenca, ℔ lb | 26½@ 28 |
| do Orange, sweet,San's,20 lb cans. | 2 87½@3 12½ |
| do do do N, A & Co's do. | 2 50@2 60 |
| do do bitter | @4 00 |
| do Peppermint cases | 3 00@3 35 |
| do " Pure | 2 60@2 75 |
| do " H G Hotchkies | @ |
| do Pennyroyal | 95@1 00 |
| do Rose Kissanlik | 6 00@6 50 |
| do Rosemary | 40 @ 80 |
| do Sandal, Ger | 3 75@4 00 |
| do " Eng | @7 75 |
| do Sesame, per gallon | 1 05@1 10 |
| do Sassafras | 42 @ 42½ |
| do Spearmint | @2 00 |
| do " cases | @2 20 |
| do Wintergreen | 2 35@ |
| do Wormseed | @1 40 |
| Opium, Turkey in bond | 6 50@7 00 |
| " powdered | @ |
| " as wanted | 6 75@7 00 |
| Orange peel | 6 @ 9 |
| " ground | 9 @ 12 |
| Phosphorus | 45 @ 50 |
| Poppy heads | 9 @ 11 |
| Quicksilver | 41½@ 42½ |
| Quinine, American, ℔ oz | @3 00 |
| " German | @3 00 |
| " French | @3 00 |
| " English | @3 00 |
| Red Precipitate | @ 70 |
| Roots, Colombo | @ 30 |
| " Belladonna | 15 @ 16 |
| " Dandelion | 12 @ 14 |
| " Galangal | 7½@ 8 |
| " Gentian | 4 @ 4½ |
| " Ipecac, Rio | @1 15 |
| " Jalap, Vera Cruz | 20 @ 23 |
| " Orris, Florentine | 15 @ 17 |
| " " Verona | 8 @ 1 |
| " Rhubarb, E. I., prime | 50 @ 70 |
| " Sarsaparilla, Honduras | 33 @ 35 |
| " " Mexican | 9½@ 11 |
| " Squills, white | 7½@ |
| " Valerian, English, true | @ 16 |
| " " Vermont | 9½@ 11 |
| " German | 11 @ 14 |
| " Seneka | 55 @ 60 |
| " Snake, Virginia | @ |
| " Canada | 16 @ 17 |
| " Aconite | 10 @ 12 |
| " Alkanet | 8 @ 10 |
| " Althea | 14 @ 16 |
| " Angelica | @ 12 |
| " Calamus split | 10 @ 15 |
| " bleached | 27 @ 30 |
| " Golden Seal | 8 @ 10 |
| " Pink | 35 @ 38 |
| " Rhatany | 12½@ 15 |
| Rose Leaves | 65 @ 75 |
| Rosemary Flowers | 28 @ 30 |
| " Leaves | 4 @ 6 |
| Saffron, American, bbls | 50 @ |
| do Mexican | @ |
| do Spanish | 8 50@13 00 |
| Sage | 2 @ 2½ |
| Salicen | @4 10 |

| Salicylic Acid | 1 lb. bulk. pr lb. | ½ lb. box. pr lb. | ¼ lb. box. pr lb. | ⅛ lb. box. pr lb. | ozs. pr b. |
|---|---|---|---|---|---|
| 300 lbs and over | $1 50 | $1 55 | $1 65 | $1 75 | $2 10 |
| 100 to 300 lbs | 1 55 | 1 60 | 1 70 | 1 80 | 2 15 |
| 50 to 100 do | 1 60 | 1 65 | 1 75 | 1 85 | 2 50 |
| 25 to 50 do | 1 65 | 1 70 | 1 80 | 1 90 | 2 25 |
| 1 to 25 do | 1 70 | 0 75 | 1 85 | 1 05 | 2 30 |

| | |
|---|---|
| Santonine | @9 85 |
| Sugar of Milk | @ |
| " powdered | 30 @ 45 |
| Seeds, Anise, German | 9 @ 9½ |
| " " Italian | 12 @ 13 |
| " " Spanish | @ 11½ |
| " " Star | 20 @25 |
| " Cardamom | 2 15@3 00 |
| " Canary, Dutch | @ |
| " " Smyrna | @1 70 |
| " " Spanish | 2 00@ 2 10 |
| " " Sicily | 2 10@2 20 |
| " Caraway, Dutch | 7½@ 8¼ |
| " " German | 6 @ 6¾ |
| " Coriander, German | 6½@ |
| " " English | 9 @ |
| " " French | 5 @ |
| " Colchicum | 15 @ 18 |
| " Cummin | 12½@ 13 |
| " Fennel | 11 @ 12 |
| " Foenugreek | 2½@ 2¾ |
| " Hemp | 1 20@1 25 |
| " Millet | 4 @ |
| " Mustard, Cal., Yellow | 4¾@ |
| " " brown | 3¾@ |
| " " Trieste | 5 @ 5½ |
| " " English, yellow | 7¼@ |
| " " German, yellow | @ 2¾ |
| " " Russian | 4 @ |
| " Poppy | 7 @ |
| " Quince | 65 @ 85 |
| " Rape English, per bushel | @2 50 |
| " " German | @2 20 |
| " " Domestic | 1 85@ |
| " Celery | @ 20 |
| " Sen a, Alexandria | @ 12 |
| " East India | 6 @ 7 |
| " Tinavelly | 10 @ 16 |
| " Soap, Castile, mottled | 6⅞@ 7 |
| " " pure | @ 9½ |
| " " Conti's white | 12½@ 12½ |
| " Tonqua Beans | 2 25@ |
| " Uva Ursi | 8½@ |
| " Vanilla Beans, Mexican | 9 00@ 18 00 |
| " Venice Turpentine | 17½@ |
| " Wax, Brown Southern | 24 @ 24½ |
| " do Western | 23 @ 23½ |
| " do White, pure | 42 @ 47 |
| " do Sunbleached | 40 @ 42 |
| " White Precipitate | @ 80 |

DRUGGISTS' GLASSWARE.

| | |
|---|---|
| Flint Glass, Discount | 50 and 5 per cent |
| Green Glass " | 60 and 10 " |
| Liquor Dealers' Glass, Discount | 60 and 10 " |
| Lettered Prescription | 45 per cent. |

**Price List of Sponges.**

| | Per lb. |
|---|---|
| Glove | 35 @ 50 |
| Slate | 70 @ 90 |
| Carriage, yellow | 50 @ 70 |
| Velvet | 65 @1 00 |
| Nassau, S W | $1 40 @1 60 |
| Florida, S W unbleached | 2 50 @3 00 |
| " " bleached | 1 90 @2 00 |
| Reef, No 2 | 80 @ 95 |
| " No 1 | 1 05 @1 30 |
| Coupee, Bathing | 1 40 @2 10 |
| Small " | 1 25 @1 40 |
| Forme | 1 50 @1 80 |
| Zimoca, small | 1 15 @1 25 |
| " " and medium | 1 50 @3 00 |
| Potters | 2 75 @3 00 |

## Crushed, Ground and Powdered Drugs, Barks, Gums, Seeds and Spices.

### BARKS.

| | Crushed. | | Ground | | Powdered. | |
|---|---|---|---|---|---|---|
| Bayberry | 6 | @ 6½ | 7 | @ 7½ | 8 | @ 8½ |
| Butternut | 7 | @ 8 | 10 | @11 | | |
| Canella | 10 | @11 | 12 | @14 | 15 | @16 |
| Cascarilla | 8 | @ 9 | 13 | @15 | 15 | @16 |
| Cherry | 8 | @ 9 | 8 | @10 | 12 | @13 |
| Elm | | | 8 | @ 8½ | 12 | @13 |
| Hemlock | 7 | @ | | | | @10 |
| Loxa | | | | | 32 | @34 |
| Red, 1st | | | 40 | @42 | 43 | @44 |
| " 2d | | | 8 | @11 | 11 | @12 |
| White Oak | 6 | @ 7 | | | 12 | @13 |
| Yellow, 1st | | | 10 | @13 | 13 | @14 |
| " 2d | | | 7 | @ 9 | 10 | @11 |
| Prickly Ash | 13 | @14 | 15 | @16 | 18 | @19 |
| Poplar | 6 | @ 7 | | | 11 | @12 |
| Sassafras | 9 | @ 9½ | 11 | @14 | 14 | @15 |
| Soap | 12 | @13 | 13 | @14 | 21 | @22 |

### BERRIES.

| | | | | | | |
|---|---|---|---|---|---|---|
| Cubeb | | | | | 17 | @18 |
| Juniper | 6 | @ 7 | 7 | @ 9 | 8 | @ 9 |
| Laurel | | | 12 | @13 | 14 | @15 |

### FLOWERS.

| | | | | |
|---|---|---|---|---|
| Kousso | | | | @0 |
| Lavender | | | 8½@ 9 | 12 @13 |
| Melilot | | | 22 @23 | |

### GUMS.

| | | | | |
|---|---|---|---|---|
| Aloes, Barbadoes | | | 27 | @29 |
| " Bonaire | | | 25 | @27 |
| " Cape | | | | 16@17 |
| " Socotrine | | | 25 | @58 |
| Arabic, 1st | | | | 50 |
| " 2d, A | | | | 40 |
| " 2d, B | | | 36 | @37 |
| " 3d | | | 32 | @33 |
| 4th | | | 30 | @31 |
| 5th | | | 25 | @27 |
| " gr 1st qual | | | 52 | @54 |
| Assafoetida | | | 23 | @24 |
| Benzoin | | | 65 | @66 |
| Catechu | | | 20 | @21 |
| Euphorbium | | | 34 | @35 |
| Gamboge | | | 80 | @82 |
| Guiac | | | 40 | @41 |
| Kino | | | 45 | @48 |
| Myrrh, Turkey | | 31 | @32 | 32 @34 |
| Olibanum | | | @27 | @29 |
| Tragacanth, 1st | | | 70 | @1 05 |

### HERBS.

| | | | | |
|---|---|---|---|---|
| Balmony | | | 16 | @17 |
| Lobelia | | | 15 | @16 |
| Peppermint, Ger. | | | 25 | @26 |
| " Amer. | | | 16 | @17 |
| Sage | | | 9 | @10 |
| Scullcap | | | 22 | @23 |
| Sweet Marjoram | | | 20 | @21 |
| Summer Savory | | | 17 | @18 |
| Thyme | | | 14 | @15 |

### LEAVES.

| | | | | |
|---|---|---|---|---|
| Aconite | | | 22 | @23 |
| Buchu | | | 16 | @17 |
| Belladonna | | | 40 | @42 |
| Cicuta | | | 18 | @19 |
| Deer Tongue | | 13 | @14 | |
| Digitalis | | | 35 | @36 |
| Henbane | | | 35 | @36 |
| Laurel | | 10 | @11 | |
| Savin | | | 17 | @18 |
| Senna, Alex | | | 17 | @18 |
| " E. I. | | 14 | @15 | 14 @15 |
| Stramonium | | | 18 | @19 |
| Uva Ursi | | 15 | @16 | 15 @16 |

### ROOTS.

| | | | | |
|---|---|---|---|---|
| Aconite | | 16 | @18 | 19 @20 |
| Althea | | | | 25 @26 |
| Angelica | 16 | @17 | 14 | @15 17 @18 |
| Beth | | | 18 | @19 20 @21 |
| Bitter | 20 | @21 | 24 | @25 26 @27 |
| Blackberry | 11 | @12 | 14 | @15 |
| Blood | 8½@ 9½ | | 1 | @11 12 @12½ |
| Burdock | 14 | @15 | 17 | @18 20 @21 |
| Calamus | 14 | @15 | 16 | @19 18 @19 |
| Canada Snake | | | | 38 @40 |
| Cohosh, black | 6½@ 7 | | 8 | @ 9 13 @14 |
| " blue | 10 | @11 | 12 | @15 14 @15 |
| Colchicum | 15 | @16 | 18 | @21 21 @21 |
| mbo | 16 | @17 | 15 | @18 20 @20 |
| Comfrey | 12 | @13 | 15 | @17 16 @1 |
| Cranesbill | 12 | @13 | 15 | @17 17 @18 |
| Culvers | 15 | @16 | 15 | @18 18 @19 |
| Dandelion | 16 | @17 | 20 | @22 23 @25 |
| Elecampane | 9 | @ 9½ | 10 | @12 12½@13 |
| Galangal | 13 | @14 | 14 | @16 15 @16 |
| Gentian | 8 | @ 9 | 9 | @10 9 @10 |
| Golden Seal | 15 | @17 | 16 | @18 16 @18 |
| Hellebore, white | | | | 12 @14 |
| " black | | | | 20 @21 |
| Indian turnip | | | 18 | @20 20 @21 |
| Ipecac | | | @1 24 | @1 28 |
| Jalap | | | | @30 30 @32 |
| Lady slipper | 15 | @16 | 17 | @20 20 @21 |
| Licorice root | 6 | @ 7 | 6 | @12 7 @11 |
| Lovage | | | 18 | @19 19 @20 |
| Mandrake | 6 | @ 7 | 9 | @12 11½@19 |
| Orris, Florentine | | | 25 | @26 27 @28 |
| " Verona | | | 14 | @15 @98 |
| Pareira Brava | | @30 | 30 | @33 36 @93 |
| Pink | | @ | | @65 |
| Pleurisy | 16 | @17 | 18 | @21 21 @21 |
| Poke | 8½@ 9 | | 11 | @12 11½@13 |
| Rhatany | 21 | @22 | 23 | @25 25 @55 |
| Rhubarb | | | 50 | @80 40 @1 |
| Salep | | | | 92 @95 |
| Sarsaparilla Am | | | 14 | @15 38 @39 |
| " Hon. | | 28 | @36 | |
| " Mex | | 14 | @24 | 23 @24 |
| Seneka | | 80 | @ | 85 @90 |
| Skunk cabbage | 16 | @17 | 19 | @20 21 @22 |
| Snake root, Va | | @ | 20 | @ 26 @38 |
| Spikenard | 11 | @12 | 16 | @18 18 @20 |
| Stillingia | 12 | @13 | 14 | @17 18 @19 |
| Squills | | @ | 23 | @ 23 @31 |
| Unicorn | 17 | @18 | 18 | @22 23 @24 |
| Valerian, Eng | 24 | @25 | 25 | @28 31 @32 |
| " German | 15 | @16 | 18 | @19 18 @19 |
| " Vermont | 18 | @19 | 19 | @21 21 @22 |
| Yellow Dock | 11 | @12 | 16 | @17 17 @18 |

### SEEDS.

| | | | | |
|---|---|---|---|---|
| Anise | | | 16 | @17 |
| Caraway | | | 17 | @18 |
| Cardamon | | | 2 50 | @ |
| Celery | | | 29 | @30 |
| Colchicum | | 30 | @31 | 34 @39 |
| Coriander | | | 17 | @18 |
| Cummin | | | 16 | @17 |
| Fennel | | | 17 | @18 |
| Flaxseed | | 4¾ | | |
| Foenugreek | | 4 | @7 | |
| Lobelia | | | | @1 |
| Mustard black | | 12 | @13 | @13 |
| Stramonium | | | | 18 @20 |
| Wormseed, Levant | | | | 26 @27 |
| " Amer. | | | 12 | @15 |

### SPICES.

| | | | | |
|---|---|---|---|---|
| Allspice | | | 21 | @22 |
| Cassia, China | | | 28 | @30 |
| " Saigon | | | 46 | @48 |
| Cayenne, African | | | 25 | @27 |
| " Amer. | | | 18 | @20 |
| Cinnamon, Ceylon | | | 1 15 | @1 |
| Cloves | | | 54 | @56 |
| Ginger, African | | 9 | @10 | 9 @10½ |
| " Race | | 8 | @ 9 | 8 @ 9½ |
| " Jamaica | | 18½ | 20 | 18 @20 |
| Mace | | | 87 | @88 |
| Mustard | | | 25 | @26 |
| Pepper, Black | | | 17 | @18 |
| " White | | | 28 | @30 |

### SUNDRIES.

| | | | | |
|---|---|---|---|---|
| Alum | | | 6¼@ 7 | |
| Antimony, Needle | | | 15 | @16 |
| " Black | | | 2 | @ 2½ |
| Argols, Red | | | 8 | @ 8½ |
| Blue Vitriol | | | 17 | @18 |
| Borax | | | 11 | @12 |
| Cantharides, Russ | | | | 1 10 |
| Cantharides, Chinese | | | | 50 |
| Castile Soap, W | | | 22 | @24 |
| Chalk, French | | | 4 | @ 5 |
| Charcoal, Willow | | | 9 | @10 |
| " Common | | | 3½@ | |
| Cobalt | | | 20 | @21 |
| Cochineal | | | | @ 82 |
| Colocynth Apple | | | 56 | @57 |
| Copperas | | | 4½@ | |
| Cuttlefish | | | 21 | @23 |
| Ergot | | | 52 | @53 |
| Fuller's Earth | | | 4 | @ |
| Guarana | | | | @1 12 |
| Licorice, Calabria | | | 31 | @ |
| Lupuline | | | | @29 |
| Nutgalls | | 22 | @24 | 27 @ 24 |
| Nux vomica | | 15 | @16 | 16 @17 |
| Orange apples | 10 | @10½ | 12 | @13 14 @15 |
| Orange peel, sweet | | 8½@ | 9 | 10 @ |
| " bitter | | 16 | @17 | |
| Sal ammoniac | | | | 18 @20 |
| Sugar of milk | | | | 44 @46 |
| " lead | | | 30 | @31 |
| Thompson's compos'n, in 1 oz. papers | | | 27 | @30 |
| Thompson's compos'n, in 2 oz. papers | | | 19 | @ |
| Thompson's compos'n, in 4 oz. papers | | | 22 | @ |
| Thompson's compos'n, in bulk | | | 16 | @1 |
| Turmeric, light | | 9 | @ 9 | 9 @10 |
| " dark | | 9 | @ 9 | 8½@ 9 |
| " yellow | | | 8 | @10 |
| Verdigris | | | 38 | @ 50 |

### FINE CHEMICALS.

*These are list prices, and jobbers have a marg of 5@10 per cent.*

| | | |
|---|---|---|
| ACID, acetic, U. S. P | lb | 15 |
| " " C. P., per lb | | 35 |
| " benzoic, English | oz | 33 |
| " boracic | lb | 35 |
| " butyric | lb | 2 50 |
| " chomic | oz | 20 |
| " Gallic, in oz vials | oz | 13 |
| " " in bulk | lb | 1 80 |
| " hydrocyanic, diluted, U. S. P. | oz | 7 |
| " hydrophosphorus, solut | lb | 75 |
| " " " | oz | 20 |
| " lactic, concentrated | | 26 |
| " " diluted | oz | 11 |
| " muriatic, chem. pure | lb | 26 |
| " " commercial, in carboys | lb | 2½ |
| " " pale | lb | 2½ |
| " nitric, chem. pure | lb | 28 |
| " nitrous, fuming | lb | 22 |
| " phosphoric, glacial | lb | 1 00 |
| " " | oz | 9 |
| " " diluted, U. S. P. | lb | 22 |
| " " made from phosphorus | lb | 30 |
| " Pyrogallic | oz | 40 |
| " succinic | oz | 25 |
| " Sulfurous, Solution | lb | 9 |
| " tannic | lb | 1 96 |
| " Valerianic | oz | 40 |
| Aconita | ½ oz | 60 |
| Aloin | oz | 50 |
| Alum | lb | 50 |
| " Chrome | lb | 40 |
| " Ammonic Ferric | lb | 50 |
| " " " oz vials | oz | 6 |
| Ammonia, water of, U. S. P | lb | 5 |
| " stronger, " | lb | 13 |
| " spirit | lb | 44 |
| " " aromatic | lb | 49 |
| Ammonium, Arseniat | oz | 40 |
| " Benzoate | oz | 38 |
| " Bromide | lb | 52 |
| " " in oz vials | oz | 6 |
| " Chloride, powdered | lb | 29 |

" — " granular...lb 20
" Citrate...oz 16
" Hydrosulphuret...lb 55
" Hopophosphite...lb 3 50
" " in oz vials...oz 24
" Iodide...oz 52
" Nitrate, crystals...lb 32
" " fused...lb 32
" " granular...lb 39
" Oxalate...lb 1 15
" Phosphate...lb 1 15
" Sulphate [in casks, 4½]...lb 7
" Sulpho-carbolate...oz 16
" Valerianate, crystals...oz 85
Amygdalin ⅛ths...oz 2 40
Amyl Acetate of oxide...lb 2 75
" Nitrate...oz 35
Antimony, Chloride, crystals...lb 2 00
" Solution [butter of antim.]...lb 24
" Diaphoretic...lb 1 50
" Oxide, white...lb 60
" Sulphurated [Precip. Sulph.]...lb 50
" Potassium, Tart., powd...lb
" " crystals...lb
Arsenic, Solution (Fowler's)...lb 12
" Iodide...oz 60
" Mercury Iodide Sol (Donovan's) lb 27
Asparagin, ⅛ths...oz 1 55
Atropia, in ⅛ oz vials...oz 11 0
" Sulphate, in ⅛ oz vials...oz 10 0
" Valerianate...oz 11 00

BARIUM, Acetate...oz 20
" Carbonate...lb 95
" Chloride, ro crystallised...lb 18
" Nitrate...lb 19
" Oxide (Baryta, pure)...oz 25
Bebeerine, pure...oz 2 50
" Sulphate...oz 1 80
Bismuth...lb 2 30
" Citrate...oz 40
" & Ammonia Citrate...oz 40
" " " solution...lb 40
" Oxychloride...lb 2 20
" Subcarbonate...lb 2 75
" Tannate...oz 58
" Valerianate ⅛ oz vials...oz 1 05
Black Drop...lb 2 25
Blue Pill, in lb jars...lb 47
" " powdered, in 1 lb bottles...lb 72
Blue Vitriol, in casks and bbls...lb 8
Bromine...lb 60
" ...oz 6
Brucia...oz 3 80
" Sulphate...oz 2 80

CADMIUM...lb 1 80
" Bromide...oz 25
" Iodide...oz 52
" Sulphate...oz 25
Caffein...oz 2 50
" Citrate...oz 2 50
Calcium, Bromide...oz 9
" " ...lb 1 25
" Carb. precip...lb 12
" Chloride...lb 15
" Hypophosphite...lb 2 40
" " in oz vials...oz 17
" & Sodium Hypophosphite...lb 2 70
" " in oz vials...oz 20
Calcium Iodide...oz 22
" Phosphate, precip...lb 10
" Sulphide...lb 25
" " in 5 oz bottles...doz 1 2
" " in 15 oz cartons...doz 1 00
" Sulph-carbolate...oz 1
" Sulphuret...oz 7
Calomel, Hydrosublimed, in 25 lb bxs...lb 64
" " in lb bottles...lb 64
Camphor, Mono-bromated...oz 40
Carbon, bisulphuret...lb 25
Carbonate of ammonia (re-sublimed)... 75
Cerium, Nitrate...oz 60
" Oxalate...oz 18
Chinoidine, Purified...lb 1 85
" " ...oz 16
Chloroform...lb 92
Chromium, Chloride, Solution...oz 30
Cinchonia, in oz vials...oz 46
" Sulph. in oz vials...oz 33
Cinchonidia, Sulph...oz 1 10
Cinnabar...lb 1 35
Citrine Ointment...lb 47
Codeia in ⅛ oz vials...oz 3 75
Collodion...lb 90
" Cantharidal...lb 2 5
Copper, Ammoniated...lb 95
" Arseniate...oz 45
" Arsenite...oz 20
" Cyanide...oz 30
" Iodide...oz 65
" Nitrate...lb [illegible]
" Oxide, black... 1 75
" Sulphat [see Blue Vitriol
fied... 60
Corrosive Sublimate in 25 lb bxs... 54
Maocus Commercial...lb 70
" Mertr s...lb 10
Creosote a rum, powdered...lb

DELPHINIA, ⅛ oz vials...⅛ oz 4 50
Dextrin...lb 14
Dover's Powder...lb 1 65

ELATERIUM...oz 8 25
Emetic, ⅛ oz vials...oz 4 00
Epsom Salt...lb
Ergotin... 45
Ether Acetic...lb 8
" Butyraceous...lb 1
" Butyric...lb 2 50
" Chloric...lb 78
" " concentrated... 98
Ether Spt. Nitr. U. S. P. in carb...lb 40
" Sulphuric, U. S. P. in carboys...lb 61
" " washed Letheon...lb 67
" " concentrated...lb 70
Extract Cinchona, precipitated...lb 1 85
" " oz pots...oz 16
" Opium, 1 oz jars...oz 1 25
" Nux vomica... 0

GLYCERIN, pure...lb 70
Gold, Chloride, 15 grain bottles...doz 5 4
and Sodium, Chloride...doz 55
" Oxide, 15 grain bottles...doz 11 60
" " ⅛ oz vials...oz 27 00
Garnville's Lotion...lb 98

HOFFMANN'S ANODYNE...lb 41

IODINE, Resublimed... 6 35
" Bromide...oz 95
" " Solution, 15 per cent oz 81
" Chloride...oz 90
Iodoform...oz 1 00
Iron, Alcoholized, Limature...lb 35
" Ammoniated, Flores Martiales...lb 36
" Arseniate, in oz vials...oz
" Bromide, in oz vials...oz
" Carb Drops, Rubigo Ferr...
" " Precip...
" " " 100 lbs...lb
" " Proto, Vallett's Mass bulk...lb 40
Citrate, U. S. P...lb 80
" in oz vials...oz 8
" Soluble...lb 97
" and Ammonium, Citrate...lb 74
and Magnesium, Citrate...oz 9
and Quinia, citrate Sol...lb 9 00
and Strychnia, Citrate...oz 20
Chloride...lb 65
" Solut, for making tinct...pint 22
Chloride, Tinct., in carbs 40...lb 32
Ferrocyanide...lb 70
" in oz vials...oz 7
Hydr. Oxide, Ant. for Arsenic...lb 40

Hypophosphite...lb 2 9
" in oz vials...oz 20
Iodide, in oz vials...oz 42
" Syrup, U. S...lb 67
Lactate, in oz vials...oz 10
" Nitrate, in carboys, 10...lb 11
" Oxide, Black...lb 40
" Pernitrate, Solution...lb 35
Phosphate...lb 50
Pyrophosphate, Plates...lb 75
" " in oz vials...oz 8
Reduced, Iron by hydrogen...lb 1 00
" " in oz vials...oz 10
on Sulphate, Crystals...lb 6
" " in bbls...lb 5
" " Dried...lb 18
Subsulph, Monsel's Powder...lb 53
" in oz vials...oz 5
Sol., U. S. P., Monsel's Solution...lb 30
and Ammonium, Proto-sulphate...lb 18
Sulpho-Carbolate...oz 16
Sulphuret...lb 23
Tannate...oz 30
and Ammonium, Tartrate...lb 65
" " in oz vials...oz 8
" and Potassium, Tartrate, powd...lb 55
" " plates...lb 65
" " oz vials...oz 8
on, Persulphate, Sol., U. S. P...lb 25
" Valerianate, oz vials...oz 40
" " ¼ and ⅛ oz vials...oz 40

KERMES MINERAL...lb 1 25

LACTUCARIUM...lb 9 00
" oz...oz 65
Lapis Calaminaris...lb 8
Lead, Acetate, purified...lb 38
" Chloride...oz 25
Tannate...oz 30
Lime, Carb. Precip. } See Calcium.
" Hypophosphite }
" and Soda Hypophosphite }
" Phosphate, precip }
" Sulphite }
" Sulpho-Carbolate }
Lithium, Bromide...oz 30
" Carbonate...oz 30
" Citrate...oz 30
" Iodide...oz 85
Lunar caustic, pure...oz 83
" " No 2 67 per cent Nitrate.. Silver...oz 59
" in cones with 5 per cent... 1 03
Lupulin...lb 55

MAGNESIUM, Bromide...oz 45
" Hypophosphite...lb 5 00
" " in oz vials...oz 36
" Iodide...oz 63
" Oxide, heavy [heavy calcined Magnesia] in bulk...lb 1 35
" in square bottles, 12 in a box...doz 2 00
" " " gross 20 00
" ...lb
Black Oxide...lb 6
Bromide...oz 75
Carb...oz 30
Hypophosphite...oz 40
Iodide...oz 98
Phosphate...oz 50
" Sulphate...oz 10
" " ...lb 1 15
Meconin, ⅛ths...oz 20 00
Mercury, Distilled...lb 64
" Cyanide, in oz vials... 45
" Iodide, Green, in oz vials...oz 40
" " Red, in oz vials...oz 43
" Nitrate, solution... 15
" Oxide, Black, in oz vials...oz 35
Sulphate, yellow...lb 1 15
" Sulphuret, black...lb 85
with Chalk...lb 42
Mercurial Ointment, ½ Mercury...lb 52
" " ⅓ " ...lb 44
Morphia, Muriate...oz 5 50
" Bi-meconate, solution...lb 2 50
Bromide, ⅛ths...oz 6 00
" Pure, alkaloid, ⅛ths...oz 6 50
" Valerianate, ths...oz 6 00

NARCEIA...⅛ oz 4 00
Narcotin, ⅛ths...oz 2 00

OIL TOBACCO... 2 25

PIPERIN, in oz vials...oz 65
Potassa, Caustic, common...lb 55
" " white...lb 60
" with Lime...lb 70
" Solution...lb 17
Potassium in ⅛ oz vials...oz 3 00
" Acetate...lb 32
" Arsenite, Sol., Fowler's...lb 65
" Bi-carbonate, crystals...lb 24
" Bichromate...lb 18
" Bromide, incl. bottles...lb 55
" " in 50 lb cs, incl. bot...lb 50
Citrate...lb 75
Cyanide used...lb 58
" Granular...lb 75
" purified...lb 90
Ferrocyanide...lb 50
Hypophosphite...lb 2 40
in oz vials...oz 17
Iodo-hydrarg...oz [illegible]
Nitrate ref'n'd, stals cry...lb 18
" granular...lb 19
Permanganate, pure...oz 8
Phosphate...lb 2 00
" in oz vials...oz 15
Sulphate, crystals...lb 14
" " in bbls...lb 14
" powdered...lb 15
" " " in bbls...lb 14
" Sulphite...lb 20
" Sulpho-Carbolate...oz 16
Sulphuret, Liver Sulphur...lb 55
" Tartrate, Soluble Tartar...lb 72
Propylamin, Pure, liquid...oz 1 10
" Chloride, ⅛ths...oz 5 00
Pulv Antimonialis...lb 70

QUINIA, Sulphate...oz 3 10
" Pure, alkaloid...oz 4 75
" Acetate...oz 3 75
" Arseniate...oz 5 50
Bromide...oz 4 25
" Citrate...oz 8 75
" " with iron, sol...lb 9 50
" " in oz vials...oz 65
" Ferrocyanide...oz 4 00
" Hypophosphite...oz 4 75
Iodide...oz 4 00
" Muriate...oz 4 00
" Tannate...oz 1 60
" Valerianate, ⅛ oz vials...oz 5 25

RED Precipitate, in 25lb boxes...lb 74
Rochelle Salt, powdered, in 50 lb boxes...lb 36
" " in bbls...lb 35

SEIDLITZ MIXTURE, in 50 lb boxes...lb 31
" " in bbls...lb 30
Sal Acetosella...lb
Ammoniac, powdered

See Ammonium, Chloride, powdered.
Prunelle, balls...lb 40
Tartar...lb 14
Soda Chlorinated Solution of (Liquid Chloride of Soda)...gal 40
Sodium, in ¼ oz vials...oz 50
" Acetate...lb 40
" Bi sulphite, solution...lb 45
" Bromide... 58
" " in oz vial...oz 6
" Chlorate...lb 1 65
" in oz vials...oz 13
Hydrosulphate...lb 90
Hypophosphite...lb 2 40
" in oz vials...oz 17
" Hyposulphite...lb 6
" Iodide...lb 6 00
" in oz vials...oz 17
" Nitrate, purified...lb 18
" Permanganate...lb 1 15
" Phosphate...lb 21
" Ammonio, microcosmic salt...lb 1 25
" Pyrophosphate...lb 1 00
" in oz vials...oz 8
Sulphite, crystals...lb 99
" granular...lb 41
Sulpho-Carbolate...oz 18
Strychnia, powdered, in ⅛ oz vials...oz 1 30
" Crystals, " " ...oz 1 45
Acetate " " ...oz 2 35
" Bromide " " ...oz 3 00
" Citrate, with iron...oz 50
" Muriate, ⅛ths...oz 2 25
" Nitrate, ⅛ths...oz 2 35
" Sulphate, ⅛ths...oz 1 30
Sugar of Milk...lb 44
" " powdered...lb 48
Sulphur, Precipitated, pure...lb 16
Iodide in oz vials...oz 60

ZINC Acetate...lb 55
" Bromide...oz 20
" Carbonate, Precip...lb 28
" Chloride, granular, in oz vials...oz 7
" " fused " ...oz 7
" " solution Medicinal...lb 22
" " " Commercial...lb 11
" Cyanide, in oz vials...oz 25
Ferrocyanide, in oz vials...oz 25
Iodide, in oz vials...oz 55
" Lactate...oz 35
" Oxide true...lb 13
" Phosphate...lb 2 00
" " in oz vials...oz 14
" Phosphide...oz 1 00
" Sulphate, crystals...lb 7
" " in bbls...lb 6
" Sulpho-Carbolate...oz 16
" Tannate...oz 35
" Valerianate, oz vials...oz 33
" " ¼ and ⅛ oz vials...oz 33

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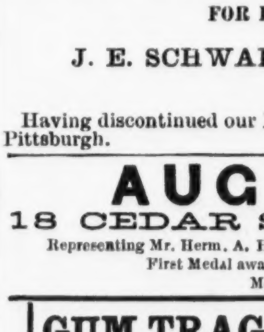

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## IMPORTATIONS FOR THE WEEK.

### IMPORTS AT NEW YORK.

ACID—50 cks, 64204 lbs, Chas Pfizer & Co, per M Figlia, Leghorn.
75 cks, 96949 lbs, Chas Pfizer & Co, per Silve, Leghorn.
CARB—8 cks, C T White & Co, per Adriatic, Leghorn.
6 cs, 300 lbs, Schering & Glatz, per Herder, Hamburg.
PICRIC—20 cs, J P Barnet, per City of Berlin, Liverpool.
5 cs, 560 lbs, J Campbell, per City of Berlin, Liverpool.
SAL—7 cs, 700 lbs, Schering & Glatz, per Herder, Hamburg.
ALCOHOL—1 bbl, 20 gls, Navarro & Munoz, per City of Alexandria, Vera Cruz.
AMMONIA MURI—50 cks, J L & D S Riker, per Holland, London.
ANILINE COLORS—7 cs, 356 lbs, Gossler & Co, per Gellert, Hamburg.
6 cs, 600 lbs, F Bredt & Co, per Gellert, Hamburg.
1 cs, 100 lbs, W J Matheson & Co, per Herder, Hamburg.
14 cs, 647 lbs, J B Wade, per Amerique, Havre.
2 cs, 225 lbs, Fischer & Keller, per Rhein, Bremen.
1 cs, 100 lbs, A Klipstein, per Rhein, Bremen.
19 cs, 850 lbs, R D Jackson, per Donau, Bremen.
12 cs, 1200 lbs, W Pickhardt & K, per Westphalia, Hamburg.
1 cs, 46 lbs, J C Bloomfield & Co, per France, Havre.
6 cs, 300 lbs, J B Wade, per France, Havre.
1 bbl, 267 lbs, A Keppelmann, per Belgenland, Antwerp.
7 cs, 500 lbs, Geisenheimer & Co, per Rhein, Bremen.
10 cks, 2500 lbs, J Campbell, per Adriatic, Liverpool.
1 cs, 26 lbs, Beach & Co, per France, Havre.
2 cs, 340 lbs, Fischer & Keller, per Belgenland, Antwerp.
2 cks, 600 lbs, J Campbell, per City of Berlin, Liverpool.
5 cs, 450 lbs, Banning, Bissell & Co, per Kolu, Bremen.
ANNATTO SEED—1 bbl, Moses & Cohen, per Victor, Port Maria.
ANTIMONY—15 cks, W H Schieffelin & Co, per Anna, Bremen.
30 cks, 22495 lbs, J F Brown, per Holland, London.
21 cks, 20160 lbs. J F Brown, per Canada, London.
ARGOLS—35 cks, 40724 lbs, Peters & Tiemann, per Herder, Hamburg.
25 cks, 22140 lbs, J G Dreyfus & Co, per France, Havre.
42 cks, 42482 lbs, French Cream Tartar Co, per France, Havre.
ARROWROOT—25 cs, T Tucker, per Muriel, Bermuda.
ARSENIC RED—50 bbls, 5500 lbs, Gifford, Sherman & I, per Zorida, Hamburg.
BALSAM COP—10 bbls, Lazelle Marsh & G, per Elysia, London.
9 cs, 735 lbs, N de Zabin, per Alvo, Carthagena.
BARK—55 bgs, Kunhardt & Co, per Augustus, Curacao.
PERU—175 bgs, 21885 lbs, Punderford & J, per Alvo, Baranquilla.
32 bgs, 4900 lbs, Samper & Bierck, per Alvo, Baranquilla.
BEANS TONCA—1 cs, S G McCotter, per Cortes, Halifax.
VANILLA—1 cs, 80 lbs, E N & J B Lawrence Jr, per Adriatic, Liverpool.
2 cs, L Brandeis & Co, per City of Alex, Havana.
28 cs, R & C Degener, per City of Alex, Vera Cruz.
22 cs, P Harmony N & Co, per City of Alex, Vera Cruz.
10 cs, H Marquardt, per City of Alex, Vera Cruz.
9 cs, L Monjo Jr & Co, per Caldera, Vera Cruz.
3 cs, 325 lbs, G Gutsierz, per City of Alex, Vera Cruz.
CASTOR—50 bgs, R Bovis, per A Todd, Maranham.
BLEACH—25 cks, Jas Lee & Co, per State of Pa, Glasgow.
25 cks, 26600 lbs, Jas Lee & Co, per State of Ala, Glasgow.
95 cks, 112806 lbs, Wing & Evans, per Vigilant, Liverpool.
86 cks, 89636 lbs, Fowler, Crampton & Co, per M Miller, Liverpool.
108 cks, 110270 lbs, Thompson & Co, per M Miller, Liverpool.
96 cks, 113944 lbs, Wing & Evans, per Nevada, Liverpool.
94 cks, 113239 lbs, Wing & Evans, per Adriatic, Liverpool.
BRIMSTONE—659 tons, Fabbri & Chauncey, per Il Vero, Catania.
305 tons, Fabbri & Chauncey, per Francesca R, Catania.
BRONZE POWDER—11 cs, Fuchs & Lang, per Kolu, Bremen.
2 cs, A B Ansbacher, per Kolu, Bremen.
3 cs, Sondheim & Alsberg, per Rhein, Bremen.
1 cs, E Ehrmann, per Rhein, Bremen.
2 cs, S Ullmann, per Rhein, Bremen.
13 cs, J Marsching & Co, per Rhein, Bremen.
BUTTER ETHER—2 cs, W Rudkin's Son, per Rhein, Bremen.
CAMPEACHY WOOD—91 tons, F Richards, per Salvador, Campeache.
CARAWAY SEED—50 bgs, 5525 lbs, H Cazaux, per Schiedam, Rotterdam.
CHALK—6 cs, Zucker & Leavitt, per Schiedam, Rotterdam.
CHAMOMILES—2 cks, Stallman & Fulton, per Rhein, Bremen.
CHEMICALS—2 cs, Chas Pfizer & Co, per Rotterdam, Rotterdam.
SALTS—11 cs, A Klipstein, per Othello, Hull.
CHLORAL HYDRATE—11 cs, McKesson & Robbins, per Herder, Hamburg.
COBALT OXIDE—1 cs, Hammill & Gillespie, per City of Berlin, Liverpool.
COCHINEAL—12 bgs, 1908 lbs, Peters & Tiemann, per Rhein, Southampton.
COLORS—1 cs, J Marsching & Co, per St Laurent, Havre.
1 cs, F W Devoe & Co, per St Laurent, Havre.
1 cs, J Marsching & Co, per Rhein, Bremen.
1 ck, Fuchs & Lang, per Kolu, Bremen.
PAINTERS—11 cks, C F Zentgraf, per Herder, Hamburg.
CORKS—42 bales, John Robinson & Co, per Vittoria, Seville.
24 bales, A Stephani & Co, per Vittoria, Seville.
CORKWOOD—52 bales, J Dubarry, per A Mirella, Marseilles.
685 bales, John Robinson & Co, per Vittoria, Seville.
200 bales, John Robinson & Co, per Metta, Lisbon.
CUDBEAR—4 cks, Gifford, Sherman & I, per Scythia, Liverpool.
10 cks, 11000 lbs, Lutz & Movius, per France, Havre.
CUMMIN SEED—5 bgs, 450 lbs, J D Nordlinger, per Zorida, Hamburg.
CUTCH—1000 bgs, P Y Fachiri, per Staffordshire, Calcutta.
CUTTLEFISH—18 bales, W E Ebbitt, per La Premuda, Marseilles.
DRAGON'S BLOOD—1 cs, G G Cowl, per Elysia, London.
DRUGS—26 cs, E Fougera & Co, per France, Havre.
DUTCH METAL—1 cs, S Ullmann, per Rhein, Bremen.
3 cs, J Marsching & Co, per Rhein, Bremen.
1 cs, Fuchs & Lang, per Kolu, Bremen.
DYESTUFFS—1 ck, Keusche & Downing, per France, Havre.
DYEWOOD—25 tons, F Richards, per Salvador, Campeache.
EPSOM SALTS—30 cks, J H Little, per M Miller, Liverpool.
ERGOT—5 cks, Brueckner & K, per Herder, Hamburg.
FENNEL SEED—2 bgs, 350 lbs, J D Nordlinger, per Zorida, Hamburg.
FLOCKS—19 bales, H Kohnstamm & Co, per Bothnia, Liverpool.
FUSTIC—422 pcs, Mosle Bos, per Wyoming, Gibara.
1 ton, S Michelena, per Java, St Domingo.
2 tons, Moses & Cohen, per Victor, Port Maria.
9 tons, Eggers & Heinlein, per St Domingo, Pto Plata.
63 tons, Thebaud Bros, per St Domingo, Pto Plata.
EXT—1 ck, C F Zentgraf, per Herder, Hamburg.
KAINIT—220000 lbs, P Wright & Son, per E V Almquist, Bremen.
440000 lbs, E V Lane, per Netta, Hamburg.
GALLS—20 bgs, Chas Pfizer & Co, per Elysia, London.
GARANCINE—100 cks, 153826 lbs, J L & D S Riker, per La Premuda, Marseilles.
GELATINE—4 cs, L DeJonge & Co, per Herder, Hamburg.
7 cs, 1157 lbs, E H Neymann, per Schiedam, Rotterdam.
10 cks, John Duncan's Son, per W Dickinson, Liverpool.
GINGER—15 bbls, A D Straus, per Alps, Kingston.
12 bbls, Lazelle Marsh & G, per Elysia, London.
8 bbls, G Wessels, per Alps, Kingston.
36 bbls, Maitland, Phelps & Co, per Alps, Kingston.
15 bbls, W F Milton & Co, per Alps, Kingston.
13 bbls, 2470 lbs, A S Lazarus & Co, per Alps, Kingston.
50 bbls, 6567 lbs, G De Cordova, per Alps, Kingston.
GLASS MIRROR—14 cs, Semon Bache & Co, per Rhein, Bremen.
12 cs, Scoville Mfg Co, per Adriatic, Liverpool.
PLATE—15 cs, Heroy & Marrener, per Karo, Antwerp.
36 cs, Heroy & Marrener, per D Steinmann, Antwerp.
6 cs, E A Boyd, per City of Berlin, Liverpool.
14 cs, Heroy & Marrenner, per D Steinmann, Antwerp.
2 cs, Holbrook Bros, per Schiedam, Rotterdam.
2 cs, E A Boyd, per Adriatic, Liverpool.
7 cs, H H Cahn, per D Steinmann, Antwerp.
15 cs, J A Waller, per Adriatic, Liverpool.
20 cs, Holbrook Bros, per City of Chester, Liverpool.
37 cs, M Aleo, per Belgenland, Antwerp.
WINDOW—1564 bxs, Dreyfus & Sacks, per D Steinmann, Antwerp.
10 cs, E Delano, per Swaledale, Liverpool.
GLUE—37 cks, Lockwood & McClintock, per Amerique, Havre.
5 cs, L Dejonge & Co, per Schiedam, Rotterdam.
1 bbl, A Keppelmann, per Belgenland, Antwerp.
17 cks, 20569 lbs, B W Jones, per Othello, Hull.
GLYCERINE—20 dms, A Kornemann, per France, Havre.
12 bbls, Arnson & Wilzinski, per Herder, Hamburg.
75 cks, Marx & Rawolle, per France, Havre.
3 dms, Arnson & Wilzinski, per Schiedam, Rotterdam.
GOLD SIZE—2 cs, 80 gls, A Keppelmann, per Holland, London.
GREASE—100 bbls, Jenkins & Adams, per Othello, Hull.
100 cks, 41191 lbs, Jenkins & Adams, per Lepanto, Hull.
GUARANA—1 cs, Lehn & Fink, per Elmina, Para.
GUM ARABIC—7 cks, A Hornby, per Scythia, Liverpool.
5 cs, R Hillier's Son & Co, per Scythia, Liverpool.
DAMAR—200 cs, Netherland Trading Co, per Schiedam, Rotterdam.
250 cs, C T Raynolds & Co, per Schiedam, Rotterdam.
GUIAC—10 cs, 689 lbs, G A & E Meyer, per St Domingo, St Domingo.
2 cs, 259 lbs, B DeSola, per St Domingo, St Domingo.
2 cs, 130 lbs, Kunhardt & Co, per Alps, Port au Prince.
10 cs, 1000 lbs, Saxton & Seabury, per Alps, Port au Prince.
KINO—2 cs, W H Schieffelin & Co, per Rhein, Bremen.
KOWRIE—90 cs, John R Walker, per Elysia, London.
1 cs, E Hill, per Holland, London.
TRAG—6 cs, 1300 lbs, Arnson & Wilzinski, per Britannic, Liverpool.
2 cs, McKesson & Robbins, per Victoria, London.
INDIGO—5 cs, J M Sharpless & Co, per Staffordshire, Calcutta.
24 cs, I G Whitney & Co, per Staffordshire, Calcutta.
INDIGO CARMINE—17 bbls, 8261 lbs, Fischer & Keller, per Belgenland, Antwerp.
INSECT FLOWERS—20 bales, Lehn & Fink, per La Premuda, Marseilles.
POWDER—1 cs, F W Junge & Co, per Herder, Hamburg.
IRON OXIDE—15 cks, 9164 lbs, F W Devoe & Co, per Adriatic, Liverpool.
IVORY BLACK—7 cks, Chas Wix & Co, per Schiedam, Rotterdam.
JALAP—3 bales, 872 lbs, W Cunningham's Son, per City of Alex, Vera Cruz.
LAMPBLACK—5 cks, Chas Wix, per Herder, Hamburg.
LAVENDER WATER—5 cs, Dodge & Olcott, per La Premuda, Marseilles.
LEECHES—4 cs, F Paturel & Co, per Herder, Hamburg.
4 cs, H Witte, per Herder, Hamburg.
LICORICE—3414 bgs. J C McAndrews, per S Luigi, Smyrna.
LICORICE—30 cs, 5945 lbs, Dix & Co, per Marlborough, Naples.
75 cs, 16560 lbs, Zuricalday & A, per City of Berlin, Liverpool.
LIME ARSEN—452 pkgs, Hemingway & Co, per Holland, London.
JUICE—200 cs, W Fleming & Co, per Ethiopia, Glasgow.
LIME SALTS—5 cks, A Stephani & Co, per Victoria, London.
LINSEED—2000 bgs, 6600 bush, C B Fessenden, per Martaban, Calcutta.
LINSEED—8769 bgs, P Y Fachiri, per Staffordshire, Calcutta.
LOGWOOD—104 tons, Moses & Cohen, per Victor, Port Maria.
3 tons, Thebaud Bros, per St Domingo, Pto Plata.
28½ tons, Wilson & Asmus, per Alps, Kingston.
150 tons, Lyon & Co, per Alps, Kingston.
50 tons, Maitland, Phelps & Co, per J Lenthal, Kingston.
10 tons, S Michelena, per Java, St Domingo.
220 tons, W H Knoepfel & Co, per Helley, Aquin.
46 tons, Maitland, Phelps & Co, per J Leuthel, Kingston.
EXT—11 cks, C F Zentgraf, per Herder, Hamburg.
LYCOPODIUM—5 cs, Stallman & Fulton, per Gellert, Hamburg.
MACE—14 cs, 1112 lbs, Lewis Morris & Co, per J Margarethe, Padang.
MADDER—6 cks, 12388 lbs, T K Cummins & Co, per La Premuda, Marseilles.
EXT—2 cs, 209 lbs, A Keppelmann, per Belgenland, Antwerp.
MAGNESIA CALC—10 cs, 1200 lbs, Lanman & Kemp, per Elysia, London.
MAGNESIA CARB—1 cs, Stallman & Fulton, per Schiedam, Rotterdam.
MEDICAL FLOWERS—4 cs, Brueckner & K, per Herder, Hamburg.
HERBS—18 pkgs, Lehn & Fink, per Elmina, Para.
3 bales, Brueckner & K, per Othello, Hull.

MEDICAL HERBS—8 bales, 2100 lbs, Lanman & Kemp, per City of Alex, Vera Cruz.
LEAVES—5 bales, McKesson & Robbins, per Mirella, Marseilles.
PREP—10 cs, Daniell & Co, per France, Havre.
15 cs, McKesson & Robbins, per Herder, Hamburg.
2 cs, E Fougera & Co, per Amerique, Havre.
PREP—1 ck, Dinglestedt & Co, per France, Havre.
ROOTS—27 bales, Brueckner & K, per Othello, Hull.
50 bales, G Amsinck & Co, per Elmina, Para.
1 bale, Parke, Davis & Co, per City of Brussels, Liverpool.
MILK SUGAR—1 cs, Brueckner & K, per Herder, Hamburg.
1 cs, Rothelisberger & G, per France, Havre.
MUNJEET—16 bales, 7840 lbs, Gifford, Sherman & I, per Victoria, London.
MUSK—1 cs, Young, Ladd & Coffin, per Scythia, Liverpool.
NUTMEGS—12 cs, 1277 lbs, Lewis Morris & Co, per J Margaretha, Padang.
100 cs, 6650 lbs, Packard & James, per Amsterdam, Rotterdam.
100 cs, 6650 lbs, Packard & James, per Schiedam, Rotterdam.
NUX VOMICA—27 bgs, McKesson & Robbins, per Victoria, London.
OCHRE—15 cks, Gabriel & Schall, per Anna, Bremen.
OIL AMBER—4 cs, 120 lbs, Tyler & Finch, per Kolu, Bremen.
OIL CAKE—10 bgs, F E McAllister, per Rhein, Bremen.
CARAWAY—1 cs, W Rudkin's Son, per Rhein, Bremen.
CARAWAY—1 cs, 50 lbs, Tyler & Finch, per Kolu, Bremen.
COD LIVER—110 bbls, McKesson & Robbins, per Schiedam, Rotterdam.
20 bbls, Schering & Glatz, per Herder, Hamburg.
ESSENTIAL—1 cs, W Rudkin's Son, per Rhein, Bremen.
JUNIPER—1 cs, W Rudkin's Son, per Rhein, Bremen.
JUNIPER—2 cs, 80 lbs, Tyler & Finch, per Kolu, Bremen.
SESAME—20 bbls, 990 gls, Weaver & Sterry, per La Premuda, Marseilles.
SOD—26 cks, Jenkins & Adams, per Holland, London.
3 cks, C G Franklyn, per Scythia, Liverpool.
THYME—4 cs, 440 lbs, Fritzsche Bros, per Herder, Hamburg.
OPIUM—12 cs, 2233 lbs, Paddock & Fowler, per Britannic, Liverpool.
OPIUM—12 cs, 1630 lbs, Dix & Co, per Elysia, London.
ORANGE FLOWER WATER—40 cs, Dodge & Olcott, per La Premuda, Marseilles.
ORANGE FLOWER WATER—20 cs, Park & Tilford, per Adriatic, Liverpool.
ORCHILL WEED—23 bgs, S Godwin & Son, per Holland, London.
PARIS WHITE—90 cks, 112723 lbs, C T Raynolds & Co, per Othello, Hull.
PERFUME—26 cs, Eggers & Heinlein, per Anna, Bremen.
27 cs, Park & Tilford, per Scheidam, Rotterdam.
6 cs, H Dreyfus, per St Laurent, Havre.
1 cs, Cazade, Crooks & R, per St Laurent, Havre.
4 cs W H Schieffelin & Co, per St Laurent, Havre.
1 cs, M Aarholm, per City of Chester, Liverpool.
PERSIAN RED—10 cks, H Kohnstamm & Co, per Victoria, London.
PITCH—5 cks, J R Walker, per Elysia, London.
28 cks, John E Borne & Co, per Ati, Antwerp.
PLUMBAGO—105 cks, 81584 lbs, Fischer & Keller, per Zorida, Hamburg.
POPPY MEAL—8 bgs, F E McAllister, per Rhein, Bremen.
SEED—15 bgs, 2730 lbs, J D Nordlinger, per Zorida, Hamburg.
POTASH BICH—95 cks, 76754 lbs, J L & D S Riker, per State of Ala, Glasgow.
5 cks, 4064 lbs, J L & D S Riker, per City of Berlin, Liverpool.
95 cks, 76918 lbs, J L & D S Riker, per State of Pa, Glasgow.
MURI—750 bgs, H J Baker & Bro, per E V Almquist, Bremen.
787 bgs, Peters & Tiemann, per E V Almquist, Bremen.
898 bgs, A Klipstein, per Meta, Hamburg.
976 bgs, 221821 lbs, W H Avery, per Almquist, Bremen.
PRUSS—20 cks, 10000 lbs, C De P Field, per State of Pa, Glasgow.
PUMICE—100 cks, J Phelps, per Louise, Leghorn.
QUININE—16 cs, 1600 ozs, W H Schieffelin & Co, per Rhein, Southampton.
30 cs, 3000 ozs, Lanman & Kemp, per France, Havre.
8 cs, C B Richards & Co, per Rotterdam, Rotterdam.
REDWOOD EXT—8 cks, C F Zentgraf, per Herder, Hamburg.
RHUBARB—14 cs, Dodge & Olcott, per Holland, London.
ROSE WATER—50 cs, Dodge & Olcott, per La Premuda, Marseilles.
SAFFLOWER—32 bales, 11186 lbs, G A & E Meyer, per Staffordshire, Calcutta.
SAFFRON—36 bgs, F Fischer, per Lepanto, Hull.
SALTPETRE—1322 bgs, 225688 lbs, Dupont Powder Co, per Martaban, Calcutta.
SAPANWOOD—65520 lbs, Ira Bursley, per Undaunted, Iloilo.
22400 lbs, Ira Bursley, per Birmah, Manila.
SHELLAC—70 cs, 10709 lbs, G A & E Meyer, per Staffordshire, Calcutta.
SHELLAC—100 cs, Gifford, Sherman & I, per Victoria, London.
150 cs, J R Townsend & Co, per Victoria, London.
SOAP CASTILE—100 bxs, 3652 lbs, McKesson & Robbins, per Mirella, Marseilles.
700 bxs, 23205 lbs, H Batjer & Bro, per Mirella, Marseilles.
150 bxs, 5609 lbs, W H Schieffelin & Co, per La Premuda, M'seilles.
500 bxs, 18341 lbs, Weaver & Sterry, per La Premuda, Marseilles.
100 bxs, 3907 lbs, Thurber & Co, per La Premuda, Marseilles,
300 bxs, 11028 lbs, W E Ebbitt, per La Premuda, Marseilles.
200 bxs, 7915 lbs, W E Ebbitt, per Marlborough, Leghorn.
100 bxs, 3960 lbs, R Hillier's Son & Co, per Marlborough, Leghorn.
300 bxs, 11880 lbs, Weaver & Sterry, per Marlborough, Leghorn.
SODA ASH—87 cks, 181520 lbs, Fowler, Crampton & Co, per M Miller, Liverpool.
69 cks, 112100 lbs, Gantz, Jones & Co, per M Miller, Liverpool.
320 cks, 392481 lbs, G A & E Meyer, per Emma, Newcastle.
152 cks, 280322 lbs, J L & D S Riker, per Spain, Liverpool.
69 cks, 112700 lbs, H J Baker & Bro, per M Miller, Liverpool.
76 cks, 116606 lbs, W I Clark, per Emma, Newcastle.
225 cks, 389231 lbs, Jas Lee & Co, per State of Ala, Glasgow.
463 cks, 682154 lbs, Wing & Evans, per Vigilant, Liverpool.
234 cks, 401236 lbs, Jas Lee & Co, per State of Pa, Glasgow.
CAUSTIC—25 dms, 19487 lbs, Jas Lee & Co, per State of Pa, Glasgow.
25 dms, 19324 lbs, Jas Lee & Co, per State of Ala, Glasgow.
200 dms, 119870 lbs, Wing & Evans, per Vigilant, Liverpool.
10 bbls, Clark Thread Co, per Scythia, Liverpool.
NITRATE—799 bgs, H J Baker & Bro, per Spain, Liverpool.
795 bgs, H J Baker & Bro, per Adriatic, Liverpool.
SODA NIT—780 bgs, 224000 lbs, Dutilh & Co, per France, Havre.
SAL—1029 cks, 439824 lbs, Gantz, Jones & Co, per Emma, Newcastle.
3 cs, 250 lbs, Schering & Glatz, per Herder, Hamburg.
148 cks, Jas Lee & Co, per State of Pa, Glasgow.
SPONGE—3 bales, A Isaacs & Co, per St Domingo, Turk's Island.
40 cs, W H Schieffelin & Co, per California, London.
1 cs, Lasker & Bernstein, per Amerique, Havre.
SPONGE—28 cs, Lasker & Bernstein, per Amerique, Havre.
SUMAC—500 bgs, 80000 lbs, Gifford, Sherman & I, per Marlborough, Palermo.
200 bgs, Henderson Bros, per Marlborough, Palermo.
EXT—50 cks, A Klipstein, per France, Havre.
25 cks, Geisenheimer & Co, per France, Havre.
35 cks, 17390 lbs, Geisenheimer & Co, per Amerique, Havre.
TALC—200 bgs, 44000 lbs, Hammill & Gillespie, per Bolgelag, Geneva.
TAMARINDS—7 bbls, T Denison, per J Knitschy, Antigua.
TARTAR EMETIC—2 cks, Chas Pfizer & Co, per Elysia, London.
TERRA ALBA—300 cks, F A Reichard, per La Premuda, Marseilles.
ULTRAMARINE—20 pkgs, 9600 lbs, Hurlbut Paper Co, per Schiedam, Rotterdam.
10 cs, 2240 lbs, H Kohnstamm & Co, per Elena, Bremen.
30 pkgs, 7840 lbs, A B Ansbacher, per Elena, Bremen.
ULTRAMARINE—6 cks, 3307 lbs, A B Ansbacher, per Belgenland, Antwerp.
12 cks, 6123 lbs, P Schifflin, per Belgenland, Antwerp.
18 pkgs, 8176 lbs, H Kohnstamm & Co, per Victoria, London.
UMBER—100 cks, 139139 lbs, J Phillips, per Marlborough, Leghorn.
UVA URSI—10 bales, W E Ebbitt, per La Premuda, Marseilles.
VANDYKE BROWN—15 cks, 9794 lbs, G A & E Meyer, per Schiedam, Rotterdam.
VARNISH—18 pkgs, 550 gls, A Keppelmann, per Holland, London.
VENETIAN RED—100 bbls, 33600 lbs, G A & E Meyer, per Emma, Newcastle.

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**IMPORTS AT BOSTON.**

ACID CARB—12 bbls, Thayer & Lincoln, per Bavarian, Liverpool.
8 cks, per Malta, Liverpool.
ALBUMEN—13 cs, per Bohemian, Liverpool
AMMONIA SULPH—3 pkgs, per Bavarian, Liverpool.
ANILINE COLORS—4 cs, per Bavarian, Liverpool.
6 cs, per Bohemian, Liverpool.
13 cs, per Samaria, Liverpool.
SALTS—10 cs, E Sehlbach & Co, per Hooper, London.
BARWOOD—100 tons, Roberts & Mansfield, per E F Hermann, Gaboon.
BERRY EXT—20 cks, per Bohemian, Liverpool.
BLEACH—217 cks, Warren & Co, per Minnesota, Liverpool.
148 cks, Morey & Co, per Samaria, Liverpool.
25 cks, per Corinthian, Glasgow.
25 cks, per Bohemian, Liverpool.
BRIMSTONE—676 tons, per Antonio Cassiboni, Girgenti.
CHEMICALS—5 pkgs, per Karo, Antwerp.
COCHINEAL—23 bgs, per Rochester, Liverpool.
COLORS OIL—3 cs, per Samaria, Liverpool.
CUTCH—1554 cs, Cyrus Wakfield, per S D Carleton, Singapore.
FUSTIC EXT—6 cks, per Bohemian, Liverpool.
GAMBIER—5527 bales, Cyrus Wakefield, per S D Carleton, Singapore.
GELATINE—5 cs, per Atlas, Liverpool.
GOLD THREAD—3 bgs, J G Hall & Co, per Dominion, Yarmouth.
3 bgs, Cherry & Myrick, per Dominion, Yarmouth.
GREASE—349 bbls, per Karo, Antwerp.
64 bbls, per Atlas, Liverpool.
20 bbls, per M Premuda, Leghorn.
5 bbls, per Bavarian, Liverpool.
GREEN—20 kgs, E & F King & Co, per Lepanto, Hull.
GUM ANIMI—11 cs, per Samaria, Liverpool.
ARABIC—20 cs, Howe & French, per Bavarian, Liverpool.
5 cs, per Samaria, Liverpool.
COPAL—319 cs, Cyrus Wakefield, per S D Carleton, Singapore.
4696 lbs, Roberts & Mansfield, per E F Hermann, Gaboon.
SENEGAL—65 bgs, A S & W G Lewis, per Ida C, Cape de Verde.
INDIGO EXT—20 cks, Banning, Bissell & Co, per Atlas, Liverpool.
INSECT POWDER—5 bbls, Howe & French, per Bavarian, Liverpool.
IODINE—10 kegs, Thayer & Lincoln, per Bavarian, Liverpool.
LAC DYE—150 cs, per Bohemian, Liverpool.
LEMON JUICE—5 pipes, per Dorian, Messina.
LIMAWOOD—156800 lbs, per Malta, Liverpool.
LOGWOOD—223 tons, A S & W G Lewis, per F Lewis, Gonaives
150 tons, John Ritche, per Grace Lothrop, Gonaives.
210 tons, Lyon, Dupuy & Co, per Annie Belle, Hayti.
OIL COD—12 cks, per Margaret Ann, Lockport.
1 ck, per Dominion, Yalmouth.
1 ck, T J Jones & Co, per Only Son, Westport.
1 ck, per Glad Tidings, Clark's Harbor.
LAVENDER—1 cs, per Atlas, Liverpool.
PALM—58652 gls, Roberts & Mansfield, per E F Herrman, Gaboon.
ORCHILL—3 cks, per Atlas, Liverpool.
10 cks, per Rochester, London.
OCHRE—2 cks, E & F King & Co, per Lepanto, Hull.
PAINT—7 pkgs, per Bavarian, Liverpool.
1 pkg, per Atlas, Liverpool.
PIGMENT—5 cks, per Bavarian, Liverpool.
POTASH CHLO—50 kgs, per Massachusetts, Liverpool.
SALT CAKE—71 cks, per Bohemian, Liverpool.
SAPANWOOD—8960 lbs, per Letterfourie, Iloilo.
SIZING—2 cks, per Samaria, Liverpool.
SOAP STOCK—5 cks, per Rochester, London.
SODA ASH—51 cks, per Bohemian, Liverpool.
49 cks, Linder & Meyer, per Bavarian, Liverpool.
83 cks, per Bavarian, Liverpool.
52 cks, per Corinthian, Glasgow.
38 cks, Linder & Meyer, per Minnesota, Liverpool.
194 cks, Warren & Co, per Minnesota, Liverpool.
BICARB—150 cks, Linder & Meyer, per Bavarian, Liverpool.
CAUSTIC—200 dms, Warren & Co, per Minnesota, Liverpool.
NITRATE—3308 bgs, Gossler & Co, per Germania, Hamburg.
500 bgs, per Samaria, Liverpool.
SUMAC—1100 bgs, per Dorian, Messina.
EXT—10 cks, per Bavarian, Liverpool.
TURPENTINE—2 bbls, Howe & French, per Bavarian, Liverpool.
ULTRAMARINE—35 cks, per Corinthian, Glasgow.
2 cs, per Lucine, Glasgow.

### IMPORTS AT PHILADELPHIA.

ANILINE COLORS—2 cs, A T Uffenheimer & Co, per Zeeland, Antwerp.
2 cs, Andreykovicz & Dunk, per Pennsylvania, Liv erpool.
BARK PERU—576 bales, Powers & Weightman, per Pennsylvania, Liverpool.
267 bales, Powers & Weightman, per Lord Clive, Liverpool.
BLEACH—11 cks, Churchman & Co, per Lord Clive, Liverpool.
54 tcs, order, per Africa, Liverpool.
62 tcs, Cooper Smith & Co, per Ismir, Liverpool.
BRIMSTONE—670 tons, per New York, Catania.
700 tons, per Ercole, Girgenti.
640 tons, per Gaeta, Girgenti.
DRUG —10 cs, Powers & Weightman, per Zeeland, Antwerp.
28 cks, Powers & Weightman, per Lord Clive, Liverpool.
39 pkgs, Shoemaker, Voute & Bailey, per Lord Clive, Liverpool.
DYEWOOD EXT—100 bbls, Eddystone Mfg Co, per Zeeland, Antwerp.
CORKWOOD—1881 bales, per Winnifred, Lisbon.
1050 bales, per Sunbeam, Lisbon.
GLASS PLATE—2 cs, P H Shoemaker, per Pennsylvania, Liverpool.
WINDOW—1965 cs, Semon Bache & Co, per Zeeland, Antwerp.
333 cs, B H Shoemaker, per Zeeland, Antwerp.
2596 cs, order, per Zeeland, Antwerp.
962 cs, for St Louis, per Zeeland, Antwerp.
KRYOLITE—360 tons, Penna Salt Co, per Thor, Ivigtut.
LOGWOOD—404 tons, D N Wetzlar & Co, per Willie, Old Harbor.
OPIUM—14 cs, Rosengarten & Sons, per Pennsylvania, Liverpool.
65 cs, Powers & Weightman, per Pennsylvania, Liverpool.
POTASH CHLO—100 kegs, Fergusson Bros, per Lord Clive, Newcastle.
SODA ASH—160 cks, Churchman & Co, per Lord Clive, Liverpool.
64 tcs, Cooper Smith & Co, per Ohio, Liverpool.
160 tcs, Churchman & Co, per Lord Clive, Liverpool.
34 cks, H J Baker & Bro, per Africa, Liverpool.
74 cks, order, per Africa, Liverpool.
132 cks, Churchman & Co, per Africa, Liverpool.
32 cks, Cooper Smith & Co, per Africa, Liverpool.
55 cks, Churchman & Co, per Ismir, Liverpool.
322 cks, Cooper Smith & Co, per Ismir, Liverpool.
70 cks, Wing & Evans, per Ismir, Liverpool.
229 cks, Fergusson Bros, per Caradoc, Newcastle.
134 cks, J M Sharpless & Co, per Caradoc, Newcastle.
85 cks, order, per Caradoc, Newcastle.
35 cks, Chas Lennig, per Caradoc, Newcastle.
131 cks, Churchman & Co, per Caradoc, Newcastle.
91 cks, order, per Caradoc, Liverpool.
CAUSTIC—50 dms, Fergusson Bros, per Lord Clive, Liverpool.
100 dms, order, per Africa, Liverpool.
283 dms, Cooper Smith & Co, per Ismir, Liverpool.
100 dms, Cooper Smith & Co, per Ismir, Liverpool.
177 dms, Fergusson Bros, per Ismir, Liverpool.
SAL—168 bbls, order, per Africa, Liverpool.
520 bbls, J M Sharpless & Co, per Caradoc, Newcastle.
125 bbls, Fergusson Bros, per Caradoc, Newcastle.
WAX—20 cs, R Shoemaker & Co, per Pennsylvania, Liverpool.

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### IMPORTS AT NEW ORLEANS.

ANISEED—5 bales, F Camerden, per City of Mexico, Vera Cruz.
ASPHALTUM—10 cs, E A Yorke, per City of Mexico, Vera Cruz.

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### IMPORTS AT BALTIMORE.

KAINIT—1995 bgs, order, per Maryland, Bremen.
KIESERIT—60 tons, Balt & Ohio Railroad, per Maryland, Bremen.
MANURE SALTS—1010 bgs, Baltimore Chrome Works, per Favorita, Hamburg.
1195 bgs, order, per Favorita, Hamburg.

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### DOMESTIC RECEIPTS AT NEW YORK.

ASHES—15 pkgs, order, Erie Railway.
3 pkgs, order, Hudson River Railroad.
10 pkgs, order, Baltimore.
BARK—305 pkgs. export, per Old Dominion, Richmond.
BEESWAX—1 pkg, order, per Algiers, New Orleans.
2 pkgs, export, per Regulator, Wilmington.
1 pkg, Belt & Cilley, per City of Columbus, Savannah.
1 pkg, Belt & Cilley, per Manhattan, Richmond.
2 bbls, Thurber & Co, per Gate City, Savannah.
3 bbls, Belt & Cilley, per Albemarle, Richmond.
7 bbls, order, per Albemarle, Richmond.
3 bbls, Hermann Bros, per Albemarle, Richmond.
2 bbls, order, per Hatteras, Richmond.
3 bbls, Belt & Cilley, per Wyanoke, Richmond.
BROMINE—48 bxs, Tatt, Lee & Co, per Wyanoke, Richmond.
CHINA CLAY—24 cks, Sergeant Bros, per City of Dallas, Port Royal.
180 cks, R McNamee & Co, per City of Atlanta, Charleston.
COTTONSEED MEAL—4644 bgs, order, per Louisiana, New Orleans.
2000 bgs, order, per Algiers, New Orleans.
LINSEED MEAL—720 bgs, S White, National.
MEDICAL ROOTS—55 pkgs, Downer & St John, per Old Dominion, Richmond.
OCHRE—250 bbls, Gridley & Coffin, per Wyanoke, Richmond.
C S SOAP STOCK—100 bbls, order, per Algiers, New Orleans.
100 bbls, order, per Louisiana, New Orleans.
OIL—50 bbls, order, National.
CAKE—1638 bgs, J W Nightingale, North River Boats.
977 bgs, I & C Moore & Co, Anchor line.
1354 bgs, I & C Moore & Co, National.
2307 bgs, I & C Moore & Co, Hudson River Railroad.
4301 bgs, I & C Moore & Co, Erie Railway.
262 bgs, Simmonds & Gildemeister, Erie Railway.
226 bgs, Wood F & Co, Erie Railway.
144 bgs, I H Reid & Co, Hudson River Railroad.
1440 bgs, R Lacey & Co, Hudson River Railroad.
917 bgs, Bailey & S, Erie Railway.
COTTONSEED—65 bbls, order, per Louisiana, New Orleans.
25 bbls, Simmonds & Gildemeister, per Louisiana, New Orleans.
LARD—113 bbls, W Burnett, National.
70 bbls, export, Hudson River Railroad.
LUBRICATING—250 bbls, W H Kimball & Co, Empire Line.
SASSAFRAS—5 cs, Dodge & Olcott, per Old Dominion, Richmond.
29 cs, Stallman & Fulton, per Wyanoke, Richmond.
VACUUM—250 bbls, S Thompson's Nep & Co, Erie Railway.
QUICKSILVER—225 flks, Taft, Lee & Co, National.
SPONGE—21 bales, McKesson & Robbins, per Gate City, Savannah.
SUMAC—140 bgs, Gorman, F & Co, per Wyanoke, Richmond.
WHITE LEAD—31 cks, order, Baltimore.

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### DOMESTIC RECEIPTS AT BALTIMORE.

BARK—55 bgs, E M Lazarus & Co, per Roanoke, Norfolk.
195 bgs, R L Poor, per Roanoke, Norfolk.
OIL SASSAFRAS—1 cs, order, per Seaboard, Norfolk.
SUMAC—140 bgs, R L Poor, per Florida, Norfolk.

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### DOMESTIC RECEIPTS AT BOSTON.

ALUM—110 bbls, per Saxon, Philadelphia.
265 bbls, per Norman, Philadelphia
DYESTUFF—27 pkgs, per Norman, Philadelphia.
OIL—50 bbls, per John Hopkins, Baltimore.
5 bbls, per Saxon, Philadelphia.
25 bbls, per Norman, Philadelphia.
POTASH—5 bbls, per Norman, Philadelphia.
WHITE LEAD—102 kegs, per Norman, Philadelphia.
WHITING—25 bbls, per Saxon, Philadelphia.

### Domestic Receipts—Oils, &c.

Summary of the totals of domestic receipts fo the week ending July 19:

| | | For week | Since Jan. 1 |
|---|---|---|---|
| Acid | pkgs. | .... | 27 |
| Ashes | pkgs. | 25 | 2239 |
| Asphaltum | lbs. | .... | .... |
| Bark | pkgs. | 305 | 14265 |
| Barytes | pkgs. | .... | 1222 |
| Beeswax | pkgs. | 25 | 228 |
| Bone black | bgs | .... | 5693 |
| Borax | cs. | .... | 7013 |
| do | lbs. | .... | .... |
| Clay | pkgs. | 104 | 3076 |
| Cottonseed | bags. | .... | 3993 |
| do Meal | bags. | 6644 | 28860 |
| do Soap Stock | bbls | 200 | 4346 |
| Flaxseed | pkgs. | .. | 10243 |
| Manganese | pkgs. | .... | .... |
| Mustard seed | pkgs. | .... | 14603 |
| do do | lbs. | .... | .... |
| Ochre | pkgs. | 250 | 1330 |
| Oils—Cotton Seed | bbls. | 90 | 32197 |
| Elaine | bbls | .... | .... |
| Lard | bbls | 183 | 4676 |
| " Mineral | bbls. | .... | .... |
| Linseed | bbls. | .... | 2397 |
| Lubricating | bbls. | 250 | 10048 |
| Paraffine | bbls | .... | ... |
| Red | bbls. | .... | 150 |
| Sassafras | pkgs. | 34 | 534 |
| Sperm | cks. | .... | 142 |
| Tallow | bbls. | .... | 796 |
| Whale | bbls. | .... | 1066 |
| do | galls. | .... | .... |
| other | bbls. | 300 | 2899 |
| cake | sacks. | 13566 | 387516 |
| meal | sacks. | 720 | 53275 |
| Paint | pkgs. | .... | 912 |
| Quicksilver | flasks | 225 | 1595 |
| Rapeseed | bags. | .... | 31 |
| Sponge | bales. | 21 | 180 |
| Sumac | bags | 110 | 6782 |
| Vale | pkgs. | .... | .... |
| Vanilla | pkgs. | .... | 88 |
| White Lead | pkgs. | 31 | 827 |

### Summary of Exports.

The following table shows the exports, by quantities and values, of oils, paints, chemicals, etc., from this port, from January 1st to July 1st, 1880:

| | | | |
|---|---|---|---|
| Acid | lbs | 677,846 | $17,778 |
| Alcohol | gls | 7,746,783 | 1,829,057 |
| Ashes | lbs | 380,557 | 20,312 |
| Bark tannin | | .... | 32,462 |
| Beeswax | lbs | 46,011 | 12,185 |
| Bone and lamp black | lbs | 125,127 | 14,673 |
| Dyewood extracts | | .... | 276,625 |
| Ginsing | lbs | 2,836 | 5,990 |
| Glue | lbs | 37,527 | 5,243 |
| Grape sugar | lbs | 6,436,151 | 214,176 |
| Oil cake | lbs | 134,141,188 | 2,238,902 |
| Oil lub | gls | 2,838,530 | 560,308 |
| Oil lard | gls | 422,800 | 245,451 |
| Oil neatsfoot | gls | 3,180 | 2,021 |
| Oil Sperm | gls | 217,491 | 239,461 |
| Oil whale and fish | gls | 204,161 | 70,149 |
| Oil cottonseed | gls | 1,295,150 | 562 304 |
| Oil linseed | gls | 16,231 | 13,414 |
| Oil essential | | .... | 58,635 |
| Oil foots | | 7,189 | 600 |
| Paints | | .... | 68,903 |
| Paraffine wax | lbs | 2,231,841 | 204,143 |
| Quicksilver | lbs | 145,600 | 66,865 |
| Rosin | bbls | 150,143 | 417,958 |
| Spermaceti | lbs | 58,078 | 14,139 |
| Tar and pitch | bbls | 6,866 | 15,624 |
| Turpentine | gls | 522,804 | 198,834 |
| Varnish | gls | 21,985 | 52,432 |
| Zinc oxide | lbs | 360,040 | 10,905 |

### Exports of Drugs, Oils, Paints, Chemicals and Dyestuffs for the past week.

ACID.

1 cby, per Hadji, for Porto Rico.
22 cbys, per Santiago, for Santiago.
2 cbys, per City of Vera Cruz, for Havana.

ALCOHOL.

530 bbls, per Tommasino, for Marseilles.
300 bbls, per Gellert, for Hamburg.
360 bbls, per St Anna, for Marseilles.
513 bbls, per Golconda, for Bilboa.
400 bbls, per San Jose, for Gibraltar.
380 bbls, per Victoria, for Palma.
1072 bbls, per Pelero, for Genoa.
165 bbls, per Pelero, for Gibraltar.
140 bbls, per Pelero, for Marseilles.
550 bbls, per Nina Sheldon, for Buenos Ayres.
364 bbls, per Flora, for Bilboa.

BARK.

13 bales, per Gellert, for Hamburg.

BARK QUERCITRON.

50 hhds, per Philomene, for Liverpool.

BEANS VANILLA.

10 cs, per Caldera, for Marseilles.

BLEACH.

4 cks, per Niagara, for Havana.

CAMPHOR.

50 cs, per Gellert, for Hamburg.

CARBON.

19 bbls, per Rhine, for Bremen.
2 bbls, per Tampico, for Inagua.

COCHINEAL.

31 bgs, per Caldera, for Marseilles.

DRUGS.

10 bales, per Gellert, for Hamburg.

DYEWOOD EXTRACTS.

70 pkgs, per Adriatic, for Liverpool.
1530 cs, per Gellert, for Hamburg.
1 cs, per Niagara, for Havana.
200 bxs, per Karo, for Antwerp.

GINSING.

21 pkgs, per Adriatic, for Liverpool.

GRAPE SUGAR.

100 bbls, per White Rose, for London.
200 bbls, per Plymouth Rock, for London.
20 bbls, per Lepanto, for Hull.
135 bbls, per Philomene, for Liverpool.
80 bbls, per Elysia, for London.

ISINGLASS.

7 bbls, per Gellert, for Hamburg.

LOGWOOD.

25 tons, per Lada, for Corfu.

OIL CAKE.

186905 lbs, per Bristol, for Bristol.
487215 lbs, per White Rose, for London.
96000 lbs, per Plymouth Rock, for London.
4823 lbs, per Hattie Weston, for Grenada.
346837 lbs, per Thanemore, for London.
1067164 lbs, per Robert & Mary, for Cork.
15000 lbs, per B F Latimer, for St Lucia.
122100 lbs, per R F Matthews, for Tyne.
560000 lbs, per City of Berlin, for Glasgow.
425128 lbs, per Philomene, for Liverpool.
676798 lbs, per Voyageur, for Plymouth.
134400 lbs, per Argosy, for London.

OIL CASTOR.

30 cs, per Niagara, for Havana.

OIL COTTONSEED.

1423 bbls, per Tomm asino, for Marseilles.

OIL ESSENTIAL.

1 cs, per Hadji, for Porto Rico.
7 cs, per Lorena, for Rio Janeiro.
5 cs, per Gellert, for Hamburg.

OIL FISH.

1690 gls, per Ganos, for London.
51 gls, per Gellert, for Hamburg.
12030 gls, per Adolphus, for London.
12071 gls, per Caravan, for London.
30 gls, per Geo W Clyde, for St Domingo.

OIL LARD.

4757 gls, per Powhatan, for Belfast.
908 gls, per Amerique, for Havre.
52 gls, per Lady Bird, for St Thomas.
92 gls, per Hattie Weston, for Grenada.
6650 gls, per Ganos, for London.

10 gls, per Augustus, for Maracaibo.
11433 gls, per Elysia, for London.
144 gls, per B F Latimer, for St Lucia.
20 gls, per Muriel, for Hamilton.
50 gls, per A C Adams, for Montevideo.
184 gls, per L & M Donovan, for Port au Prince.
3800 gls, per Ethiopia, for Glasgow.
70 gls, per Geo W Clyde, for St Domingo.

OIL LINSEED

10 gls, per City of Vera Cruz, for Havana.
48 gls, per Muriel, for Hamilton.
589 gls, per Tampico, for Inagua.
140 gls, per Geo W Clyde, for St Domingo.

OIL LUBRICATING.

144 gls, per Algeria, for Liverpool.
460 gls, per Powhatan, for Belfast.
25819, per P Von Blumenthal, Stettin.
250 gls, per Adriatic, for Liverpool.
48 gls, per Gellert, for Hamburg.
67021 gls, per Collman, for Hamburg.
12247 gls, per City of Berlin, for Glasgow.
3238 gls, per D Steinmann, for Antwerp.
4700 gls, per Pelero, for Genoa.
6786 gls, per Adirondack, for Havre.
259 gls, per Peloro, for Naples.
300 gls, per Nina Sheldon, Buenos Ayres.
4015 gls, per Caravan, for London.
24377 gls, per Alvina, for London.

OIL NEATSFOOT.

344 gls, per Karo, for Antwerp.

OIL SPERM.

100 gls, per Gellert, for Hamburg.

OIL PEPPERMINT.

10 cs, per Pelero, for Marseilles.

OIL WHALE.

51 gls, per City of Vera Cruz, for Havana.

OIL WINTERGREEN.

8 cs, per Pelero, for Marseilles.

OPIUM

cs, 959 lbs, per Adriatic, for Liverpool.

PAINT.

3 cs, per Hattie Weston, for Grenada.
26 pkgs, per City of Vera Cruz, for Havana
1 pkg, per Elysia, for London.
3 pkgs, per Muriel, for Hamilton.
1 pkg, per Santiago, for St Jago.
3 pkgs, per Pelero, for Gibraltar.
2 cs, per J D Bueno, for St Jago.
27 cs, per L & M Donovan, for Port au Prince.
118 pkgs, per Geo W Clyde, for St Domingo

PARAFFINE WAX

37500 lbs, per R F Mathews, for Tyne.
31000 lbs, per City of Berlin, for Glasgow.

PITCH.

4 bbls, per Santiago, for Santiago.
6 bbls, per Hattie Weston, for Grenada.
1 bbl, per City of Vera Cruz, for Havana.

POPPY HEADS.

2 cks, per Niagara, for Havana.

ROSIN.

460 bbls, per Plymouth Rock, for London
20 bbls, per Santiago, for Santiago.
250 bbls, per Canada, for London.
2 bbls, per Hadji, for Porto Rico.
30 bbls, per Edward Kidder, for Sanrabayo
380 bbls, per Lorena, for Para.
106 bbls, per Frank L, for St Johns.
100 bbls, per Cecile, for Para.
3 bbls, per Cortes, for Halifax.
300 bbls, per Albatross, for Rio Grande.
250 bbls, per Philomene, for Liverpool.
309 bbls, per Nina Sheldon, Buenos Ayres.
29 bbls, per Geo W Clyde, for St Domingo.

SPONGES

1 bale, per City of Vera Cruz, for Havana.

SPERMACETI.

100 cs, per Rhein, for Bremen.

TAR.

6 bbls, per Hattie Weston, for Grenada.
2 bbls, per City of Vera Cruz, for Havana.

TURPENTINE.

4 cs, per Lady Bird, for St Thomas.
1 cs, per Hadji, for Porto Rico.
1 bbl, per S C Noyes, for St Ann's Bay.
8 pkgs, per Augustus, for Maracaibo.
3 cs, per City of Vera Cruz, for Havana.
595 cs, per Lorena, for Para.
1 bbl, per Muriel, for Hamilton.
100 cs, per Albatross, for Rio Grande.
50 cs, per F B Tucker, for Santos.
8 bbls, per Tampico, for Inagua.
70 cs, per A C Adams, for Montevideo.
500 cs, per Nina Sheldon, Buenos Ayres.
5 bbls, per Cortes, for Halifax.
1 bbl, per Etna, for Porto Rico.

VARNISH.

6 cs, 60 gls, $57, per Santiago, for Santiago.
2 cs, 15 gls, $15, per Lady Bird, for St Thomas.
1 cs, 5 gls, $18, per S C Noyes, for St Ann's Bay.
3 pkgs, 110 gls, $92, per Augustus, for Maracaibo.
5 pkgs, 92 gls, $90, per City of Vera Cruz, for Havana.
68 cs, 340 gls, $1604, per Gellert, for Hamburg.
54 cs, 270 gls, $1129, per Elysia, for London
1 cs, 10 gls, $14, per Santiago, for St Jago.
1 cs, 10 gls, $23, per Muriel, for Hamilton.
6 cs, 60 gls, $54, per Tampico, per Inagua.
14 pkgs, 177 gls, $250, per A C Adams, for Montevideo.
1 cs, 10 gls, $15, per J D Bueno, for St Jago

**New Orleans Exports.**

AMMONIA SULPHATE.

94 cks, per Enrique, for Liverpool.

OIL CAKE.

6195 bgs, per Alice, for Liverpool.
2760 bgs, per Enrique, for Liverpool.

OIL COTTONSEED.

250 bbls, per Enrique, for Liverpool.

OIL MEAL.

1792 bgs, per Alice, for Liverpool.

ROSIN.

268 bbls, per Kathinka, for Havre.

SOAP STOCK.

300 bbls, per Enrique, for Liverpool.

**Baltimore Exports.**

ACID.

80 cbys, per Geo L Treadwell, for Demerara

BARK.

500 bgs, per Pepa, for Liverpool.

OIL CAKE.

2165 bgs, per Riversdale, for Bristol.

OIL LARD.

8868 gls, per Riversdale, for Bristol.
436 gls, per Geo L Treadwell, for Demerara

OIL LUBRICATING.

550 gls, per Hibernian, for Halifax.

ROSIN.

2300 bbls, per Pepa, for Liverpool

**Boston Exports.**

ACID.

5 cbys, per A C Major, for Port Hawkesbury.

FLAVINE

10 cs, per Atlas, for Liverpool.

OIL LARD.

146 bbls, per Malta, for Liverpool.
100 bbls, per Massachusetts, for Liverpool.

OIL LUBRICATING.

100 bbls, per Palestine, for Liverpool.

OIL NEATSFOOT.

50 bbls, per Parthia, for Liverpool.
30 bbls, per Palestine, for Liverpool.

PAINT.

10 kegs, per Fleetly, for St Pierre.
2 bbls, per Wm Mason, for St Thomas

TAR.

5 bbls, per Fleetly, for St Pierre.

TURPENTINE.

1 bbl, per A C Major, for Port Hawkesbury

**Philadelphia Exports.**

ANTHRACENE.

48 bbls, per Zeeland, for Antwerp.

OIL MEAL.

75000 lbs, per Lucy W Snow, for Barbadoes
62500 lbs, per Mary E Leighton, for Port Spain.

PAINTS.

100 lbs, per Lucy W Snow, for Barbadoes.

VARNISH.

46 gls, per Lucy W Snow, for Barbadoes.

**Departures of Steamers.**

FROM NEW YORK.

| *Steamers.* | *Sails.* | *Destination.* |
|---|---|---|
| State of Pennsylvania | July 22 | Glasgow. |
| City of Montreal | July 22 | Liverpool. |
| Herder | July 22 | Hamburg. |
| Helvetia | July 24 | Liverpool. |
| Victoria | July 24 | London. |
| Belgenland | July 24 | Antwerp. |
| Neckar | July 24 | Bremen. |
| Castalia | July 24 | Barrow. |
| Germanic | July 24 | Liverpool. |
| Wisconsin | July 27 | Liverpool. |
| Circassia | July 27 | Glasgow. |
| Abyssinia | July 28 | Liverpool. |
| W A Scholton | July 28 | Rotterdam. |
| Canada | July 28 | Havre. |
| Baltic | July 29 | Liverpool. |
| Cimbria | July 29 | Hamburg. |
| City of Richmond | July 31 | Liverpool. |
| Devonia | July 31 | Glasgow. |
| Oder | July 31 | Bremen, |
| Arizona | Aug 3 | Liverpool. |
| Gallia | Aug 4 | Liverpool. |
| Celtic | Aug 5 | Liverpool. |
| Suevia | Aug 5 | Hamburg. |
| City of Chester | Aug 7 | Liverpool. |
| California | Aug 7 | Glasgow. |
| Main | Aug 7 | Bremen. |
| Wyoming | Aug 10 | Liverpool. |
| Amsterdam | Aug 11 | Rotterdam. |
| City of Brussels | Aug 12 | Liverpool. |
| Wieland | Aug 12 | Hamburg. |

FROM PHILADELPHIA.

| | | |
|---|---|---|
| Ohio | July 24 | Liverpool. |
| Br Empire | July 21 | Liverpool. |
| Illinois | Aug 4 | Liverpool. |
| Vaderland | Aug 21 | Antwerp. |

FROM BOSTON.

| | | |
|---|---|---|
| Hooper | July 23 | London. |
| Batavia | July 24 | Liverpool. |
| Istrian | July 24 | Liverpool. |
| Iowa | July 26 | Liverpool. |
| Canopus | July 27 | Liverpool. |
| Marathon | July 31 | Liverpool. |
| Lucerne | July 27 | Glasgow. |

FROM BALTIMORE.

| | | |
|---|---|---|
| Gracia | July 22 | Liverpool. |
| Andean | July 25 | Liverpool. |
| Caspian | July 28 | Liverpool. |
| Bolivar | Aug 3 | Liverpool. |
| Leipzig | Aug 5 | Bremen. |
| Nova Scotian | Aug 11 | Liverpool. |
| Galatea | Aug 12 | Bristol. |
| Herman | Aug 19 | Bremen. |
| Thanemore | Aug 31 | Liverpool. |
| Nellie | —— | London. |
| Jas Gray | —— | London. |

**TOTAL PACKAGES AND VALUES OF IMPORTS**

**As returned by the Custom House for the week ending July 16, 1880**

| | Quantity. | Value. |
|---|---|---|
| Glass | 25,111 | 48,243 |
| Glass Plate | 199 | 28,522 |
| L. g. plates | 37 | 5,500 |
| Arseniate of lime | 547 | 994 |
| Acids | 204 | 15,697 |
| Aniline colors | 428 | 87,970 |
| Aniline arsen | 55 | 3,386 |
| Aniline salt | 88 | 5,589 |
| Ammonia nit | 32 | 2,197 |
| Ammonia, sal | 35 | 4,113 |
| Arrowroot | 25 | 315 |
| Argols | 253 | 45,379 |
| Aloes | 5 | 160 |
| Alum | 150 | 743 |
| Albumen | 126 | 19,064 |
| Alizarine | 1,059 | 194,188 |
| Bark, Peruvian, | 73 | 4,310 |
| Bleach, powder | 1,021 | 14,723 |
| Brimstone | | 19,718 |
| Chicory | 160 | 1,718 |
| Chalk | | 762 |
| Cam flowers | 11 | 223 |
| Calomel | 4 | 126 |
| Cochineal | 36 | 3,765 |
| Chlo. hydrate | 3 | 141 |
| Cudbear | 3 | 533 |
| Cubebs | 3,435 | 26,322 |
| Dyewood extracts | 1,144 | 34,844 |
| Dragon's blood | 1 | 101 |
| Gambier | 2,570 | 21,566 |
| Glucose | 360 | 3,936 |
| Glycerine | 188 | 5,710 |
| Gum copaiva | 50 | 2,579 |
| Gum copal | 291 | 6,582 |
| Gum damar | 250 | 7,855 |
| Gum guiac | 12 | 214 |
| Gum, kino | 2 | 117 |
| Gum, kowrie | 241 | 7,645 |
| Gum sandrac | 5 | 293 |
| Gum substitute | 6 | 399 |
| Glue | 26 | 1,405 |
| Isinglass | 16 | 1,807 |
| Ipecac | 5 | 712 |
| Indigo | 57 | 17,123 |
| Indigo, extract of | 62 | 3,840 |
| Leeches | 4 | 44 |
| Licorice paste | 5 | 267 |
| Magnesia | 70 | 992 |
| Manuring salt | | 369 |
| Nutgalls | 20 | 692 |
| Ochre, | 28 | 449 |
| Orchilla liquor | 15 | 1,224 |
| Oxide zinc | 200 | 2,111 |
| Oil bergamot, | 10 | 579 |
| Oil, cod | 50 | 1,105 |
| Oil cocoanut | 34 | 3,628 |
| Oil lavender | 1 | 123 |
| Oil lemon | 94 | 4,982 |
| Oil olive | 330 | 2,823 |
| Oil, thyme | 5 | 291 |
| Oil tanners | 187 | 3,204 |
| Oil essential | 20 | 2,138 |
| Opium | 52 | 42,331 |
| Paints | | 36,964 |
| Pot., bichromate | 130 | 10,472 |
| Potash carb | 20 | 698 |
| Potash pruss | 20 | 2,907 |
| Potash, muriate | 2,425 | 7,423 |
| Phosphorus | 75 | 4,145 |
| Plumbago | 125 | 2,435 |
| Quinine | 11 | 2,903 |
| Reg. antimony | 17 | 1,841 |
| Rhubarb | 126 | 4,077 |
| Scammony | 1 | 441 |
| Smalts | 4 | 1,130 |
| Senna, | 27 | 490 |
| Squills | 60 | 330 |
| Soda ash | 3,278 | 69,206 |
| Soda bicarb | 500 | 1,185 |
| Soda, caustic | 713 | 10,558 |
| Soda nitrate | 1,583 | 14,160 |
| Sponges | 410 | 12,545 |
| Sumac | 1,200 | 4,273 |
| Sumac, extract of | 17 | 548 |
| Ultramarine | 177 | 11,024 |
| Varnish | 4 | 820 |
| Whiting | 48 | 181 |
| Other | | 11,543 |
| Gelatine | | 821 |
| Cassia | | 511 |
| Cloves | | 11,388 |
| Ginger | | 713 |
| Mace | | 318 |
| Mustard | | 3,340 |
| Nutmegs | | 8,838 |
| Pepper | | 277 |
| Pimento | | 993 |
| Brazil wood | | 476 |
| Corkwood | | 6,473 |
| Cocobola | | 3,970 |
| Fustic | | 1,529 |
| Logwood. M pounds | 2,097 | 19,027 |
| Other | | 90,679 |
| Clay | | 3,587 |
| Corks | | 4,801 |
| Plaster | | 23,814 |
| Perfumery | 91 | 7,046 |
| Seeds | | 845 |
| Linseed | 3,170 | 16,444 |
| Millet seed | | 185 |
| Poppy seed | | 55 |
| Soap | 604 | 2,787 |
| Tapioca | 261 | 1,936 |
| Wax | | 161 |

**Imports at the Port of Boston.**

**For the week ending July 9, 1880**

| | Value. |
|---|---|
| Chemicals | 26,532 |
| Spices | 52,671 |
| Grease | 5,201 |
| Paints | 378 |
| Gypsum | 441 |
| Bay water | 142 |
| Sulphur | 15,946 |
| Oil | 17,136 |
| Cutch | 49,552 |
| Gums | 5,372 |
| Tapioca | 2,300 |
| Sago | 472 |
| Dyewood | 6,063 |

**Baltimore Imports.**

Comparative statement of the imports at the port of Baltimore, commencing January 1st, 1880:

| Articles. | This week. | Previously. |
|---|---|---|
| Brimstone and sulphur, tons | | 8,022 |
| Nitrate of soda, bags | | 5,442 |
| Plaster, tons | | 2,695 |
| Naval stores | | |
| Spirits turpentine, bbls | 127 | 9,740 |
| Rosin, bbls | 1,869 | 37,832 |
| Tar, bbls | 225 | 6,364 |

**Baltimore Exports.**

Principal articles exported from Baltimore to foreign countries since 1st January, 1880, and compared with same time 1879:

| Articles. | This week. | Previously. | Same time. |
|---|---|---|---|
| Bark, quercitron, bgs. | 500 | 27,841 | 22,529 |
| " " hhds | | 377 | 287 |
| Naval stores | | | |
| Spts turp., gls | | 1,200 | 500 |
| Rosin, bbls | 2,300 | 5,021 | 1,700 |
| Oil cake, pkgs | 2,165 | 2,164 | 1,566 |
| Petroleum, gls | 256,199 | 7,431,515 | 12,828,180 |

**Philadelphia Exports.**

The following is an official statement of domestic exports from Philadelphia to foreign countries during June, 1880:

| Articles. | Quantity. | Value. |
|---|---|---|
| Drugs | | 11,614 |
| Dyestuffs | | 1,428 |
| Rosin, bbls | 200 | 1,0 9 |
| Tar and pitch, bbls | 5 | 7 |
| Oils: | | |
| Cake, lbs | 1,580,072 | 25,412 |
| Petroleum, crude, gls | 657,116 | 43,116 |
| Naphtha, galls | 232 010 | 13,743 |
| Petroleum, refined, galls | 2,669,403 | 250,668 |
| Lubricating galls | 108 | 127 |
| Lard, gallons | 406 | 315 |
| Whale, gallons | 6,750 | 1,850 |
| Perfumery | | 118 |
| Spirits Turpentine, gls | 250 | 86 |
| Varnish, gls | 20 | |

# POWERS & WEIGHTMAN,

**Manufacturing Chemists,**

PHILADELPHIA,

**AND 56 MAIDEN LANE, NEW YORK.**

*Offer to the Wholesale Drug Trade,*

And to those who buy in similar quantities, a General Assortment of

## CHEMICALS,

INCLUDING

QUINIA SULPHATE
QUINIA ACETATE, BROMIDE
CINCHONIDIA SULPHATE
CORROSIVE SUBLIMATE
POTASSIUM IODIDE, BROMIDE
NITRIC ACID ALUM
ETHER SULPHURIC
MAGNESIA CALCINED HEAVY
BISMUTH SUBNITRATE
STRYCHNIA

MORPHIA SULPHATE
MORPHIA ACETATE BROMIDE
CINCHONIA SULPHATE
CALOMEL
ACID CITRIC ACID TARTARIC
SILVER NITRATE
AMMONIA NITRATE
EPSOM SALT BLUE VITRIOL
CHLOROFORM OIL VITRIOL
RED PRECIPITATE

# ROSENGARTEN & SONS,

**MANUFACTURING CHEMISTS.**

**26 *Liberty St., New York.*** ***Philadelphia.***

*Sulphate of Quinine, Sulphate of Morphine,*
*Sulphate of Cinchonidine, Sulphate of Cinchonine*

**AND A GENERAL ASSORTMENT OF FINE CHEMICALS**

# American Phosphorus

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**OFFICE, 110 SOUTH DELAWARE AVENUE,**

PHILADELPHIA, PA.

*Warranted equal, if not superior, to any imported*

**Packed in Cans 10 lbs. each.**

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MANUFACTURERS OF

**Pharmaceutical and Photographic Chemicals**

**SULPH. QUININE, SULPH. CINCHONIDIA,**

Put up with our Label and Guarantee of Purity.

**TARTARIC ACID, ROCHELLE SALT,**
**REF'D BORAX, CREAM TARTAR REF'D CAMPHOR.**

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**WARRANTED STRICTLY PURE.**

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## CHLORAL HYDRATE,

Salicylic Acid. Carbolic Acid, Creosote, Glycerine, Russian Isinglass.

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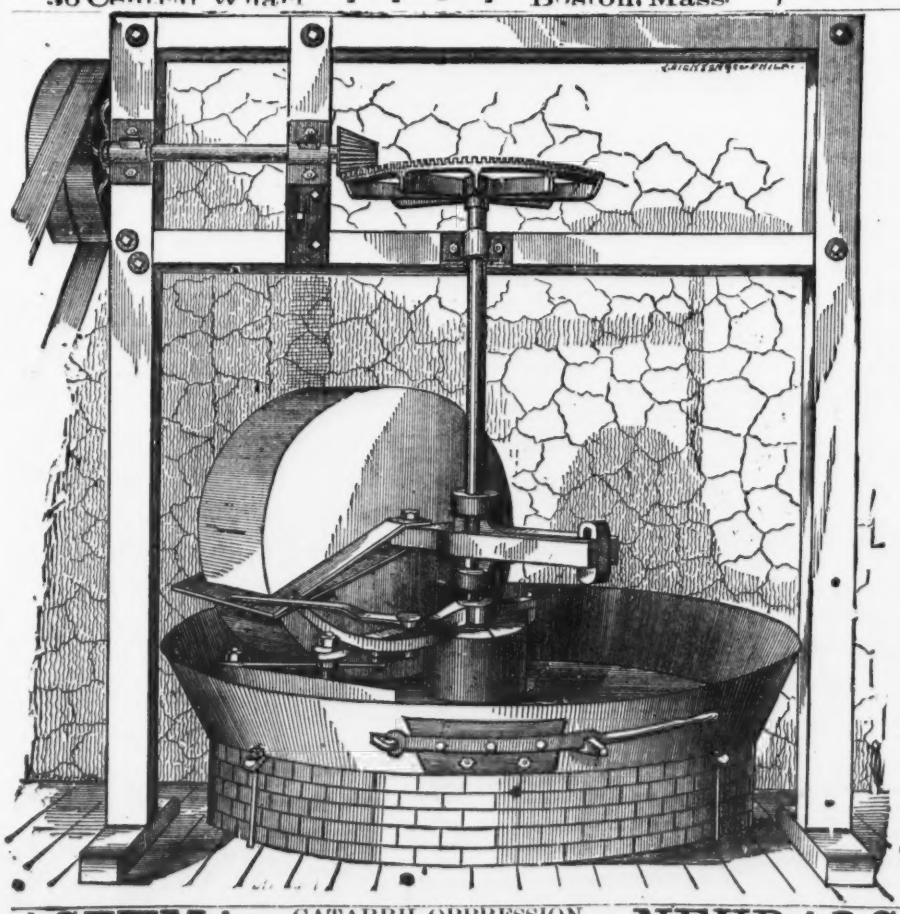

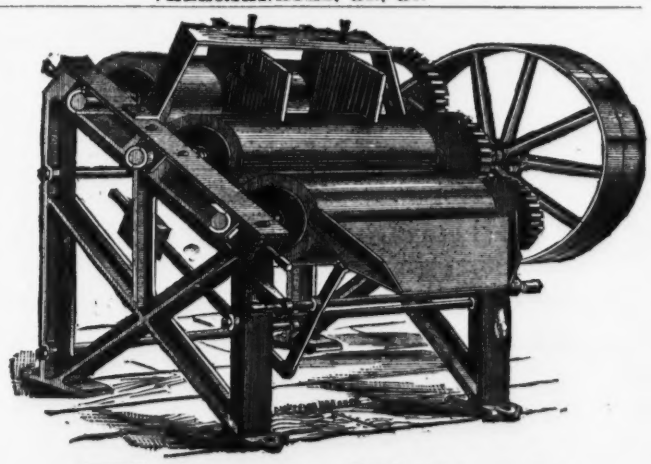

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**FOR GRINDING WHITE LEAD, ZINC AND COLORS IN OIL.**

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The advantage of the Putty Mill is that it makes 800 lbs. in a batch, and discharges itself when done, and more thoroughly mixes the whiting and oils, so the putty keeps longer without getting hard.

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ALSO

GOLD MEDAL. MEISTER, LUCIUS & BRUENING'S DIPLOMA OF HONOR Highest Awarded

**ANILINE COLORS**

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These Colors are entirely FREE from Arsenic or any other poisonous ingredients.

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PERFECTLY ODORLESS.

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**PETROLINA.** (Purified and Concentrated Petroleum.)

| | |
|---|---|
| 1 lb. cans, per doz.... | $5 50 |
| 5 lb cans, per pound... | 35 |
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| ¼, ½ and 1 bbl. pkg.... | .. |

Samples and prices on application.

**PETROLINA OIL.** For Hair Oil & other purposes. Cannot become rancid. Does not Gum.

| | |
|---|---|
| 1 Gallon cans, per dz. | $24 00 |
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| 10 Gallon cars per gal. | 1 80 |
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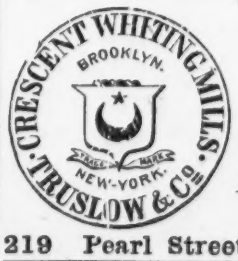


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